

DX LISTENING DIGEST 18-15, April 10, 2018
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1925 contents: Albania non, Algeria non, Australia, Bolivia, Brasil, Congo and non, Cuba, Egypt, India, International Waters and non, Korea South, Kurdistan non, Mali, Mongolia, New Zealand, Nigeria non, Oklahoma, Romania, Taiwan non, Turkey, Ukraine, USA; and the propagation outlook

SHORTWAVE AIRINGS of WORLD OF RADIO 1925, April 11-18, 2018

Tue 2030	WRMI	9455 7780 [1924 replayed]
Tue 2130	WRMI	9455 7780 [1924 replayed]
Tue 2330	WBCQ	9330v-CUSB [not on air]
Wed 1030	WRMI	9455 [not confirmed; on air?]
Wed 2100	WRMI	9955 [confirmed]
Wed 2100	WBCQ	7490v [confirmed]
Wed 2330	WBCQ	9330v-CUSB [not on air]
Thu 2330	WBCQ	9330v-CUSB [not on air]
Fri 2330	WBCQ	9330v-CUSB [not on air]
Sat 0630	HLR	6190-CUSB Hamburger Lokalradio [off until April 28]
Sat 1431	HLR	6190-CUSB Hamburger Lokalradio [off until April 28]
Sat 1930v	WA0RCR	1860-AM
Sat 2130	WBCQ	9330v-CUSB [not on air]
Sat 2300	WRMI	7780 [replaced by other programming]
Sun 0200	WRMI	7780 [confirmed]
Sun 0310v	WA0RCR	1860-AM [confirmed]
Sun 1030	HLR	9485-CUSB Hamburger Lokalradio [off until April 29]]
Sun 2330	WBCQ	9330v-CUSB
Mon 0130	WRMI	5850, 5950, 7780 [NEW]
Mon 0300v	WBCQ	5130v-AM Area 51

Mon 0330 WRMI 9955
Mon 2330 WBCQ 9330v-CUSB
Tue 0030 WRMI 7730
Tue 2030 WRMI 9455, 7780 [or #1926?]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
<http://shortwave.am/wor.xml>

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

NOW tnx to Keith Weston, also Podcasts via iTunes:
<https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861>

AND via Google Play Music:
<http://bit.ly/worldofradio>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

IMPORTANT NOTICE!!!! WOR IO GROUP: Effective Feb 4, 2018, DXLD yg archive and members have been migrated to this group:

<https://groups.io/g/WOR>

[there was already an unrelated group at io named dxld!, so new name]
From now on, the io group is primary, where all posts should go. One may apply for membership, subscribe via the above site.

DXLD yahoogroup: remains in existence, and members are free to COPY

same info to it, as backup, but no posts should go to it only. They may want to change delivery settings to no e-mail, and/or no digest. The change was necessary due to increasing outages, long delays in posts appearing, and search failures at the yg.

Why wait for DXLD issues? A lot more info, not all of it appearing in DXLD later, is posted at our io group without delay.

**** ALASKA. NEW RESEARCH PHASE AT HAARP IN ALASKA**

According to the American amateur radio association ARRL, the High Frequency Active Auroral Research Program, short HAARP, in the context of a spring research campaign from 6 to 14 April again put into enterprise become. The facility is located in Gakona, Alaska and consists of 180 cross dipoles in 15 Series of twelve antennas, which can be used in the range of 2.8 to 10 MHz. Stand up for trials to 3.6 MW of power available.

Chris Fallened, KL3WX, from the University of Fairbanks and at the same time Plant scientists told the ARRL that more than 40 hours of "externally funded" experiments in the Queue. "Scientists from US universities and government labs will be the physics of such called scintillations, magnetic field-oriented irregularities of plasma, artificial and natural atmospheric aeration, stimulated electromagnetic emissions, plasma waves and researching radio-enhanced ionization, "said Fallen." The HAARP transmitter currently has only 80% net power.

For the summer, we expect the array to be restored to 100% after repair, "says KL3WX continue. Since 1993, the plant was mainly used by the US Air Force. The ARRL had been around since Decommissioning in 2014 used for the continued existence of the plant, which even threatened demolition. In the In consequence, the geophysical institute of the University of Fairbanks took over the facility (ARRL, via DARC newsletter, April 5 via Wolfgang B,schel, April 8, DXLD)

WTFK? No reports of anyone hearing these have arrived (gh, DXLD)

**** ALASKA. A18 schedule for KNLS New Life Station, Anchor Point**

0800-0900 English 9655
0900-1000 Chinese 9730
1000-1100 English 7355
1100-1200 Russian 6185
1300-1400 Chinese 6075 7395
1400-1500 English 6075
1500-1600 Chinese 6075

0800-0900 Chinese 11885
0900-1000 Russian 9655
1000-1300 Chinese 9655
1200-1300 English 6045 7355
1400-1500 Chinese 7355
1500-1800 Russian 9730
1600-1800 Chinese 9655

(knls.net via April BDXC-UK Communication via DXLD)

6075 KNLS, Anchor Point AK. Mandarin to EAs at 1305, NF and good signal, 3 April. English to EAs at 1405, NF but NOT a good choice as R. Taiwan Intl and its accompanying CNR 1 jammer already occupy this frequency from B17, so KNLS suffers heavy QRM, compared to its good signal in the previous hour, 3/4 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Yaesu FTDX 3000, Kenwood TS2000, Yaesu FRG100, Kenwood R5000, Tecsun PL-680, Horizontal Sky Loop, Double Bazooka antennas for 80, 40 and 20 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), April ADXN via DXLD)

9730, KNLS at 1703 UT April 6 in Russian with some English pop songs and voice over translation of religious programming. Excellent. 73 (Mick Delmage, Sherwood Park, Alberta, Rx: Perseus SDR, Ant: Wellbrook ALA100 loop and a beverage antenna, WOR iog via DX LISTENING DIGEST)

[and non]. TAIWAN/MYANMAR/ALASKA When checked the annually SOH outlets this morning, channel with terrible thrice usage noted:

9729.893, TAIWAN, S=8 0940 UT 2105-1705, SOH, Xi Wang Zhi Sheng, Chinese 1-7 [listed daily], distorted rough harsh modulation. QRM powerhouse 9730even kHz KNLS Alaska Chinese of S=9+40dB powerhouse. Underneath MMR Yangoon Myanmar 9729.996 kHz. 73 wb (Wolfgang B, schel, April 9, dxldyg via DX LISTENING DIGEST)

** ALBANIA [non]. 9395, April 6 at 0200, R. Tirana via WRMI is back in English! After at least a week in Italian. Maybe resumed yesterday when I did not check,

9395, UT Sunday April 8 at 0200, WRMI 9395 goes from music, ID, to JIP Radio Tirana already in programming rather than opening announcement. At least it's in English, but the autorecording timer must be askew (Glenn Hauser, OK, WORLD OF RADIO 1925, DX LISTENING DIGEST)

Alexander Busneag, Germany replies in the WOR iogroup: ``In fact, it's Radio Tirana's stream starting about 1.5 minutes too early, e. g. at 0158:30 instead of 02:0000 UT.

Stream:

<http://149.202.214.27:8888/rti.m3u>

Schedule:

<http://ab27.bplaced.net/tirana.pdf>

Best regards, Alexander Busneag``

(Glenn Hauser, OK, WORLD OF RADIO 1925, DX LISTENING DIGEST)

** ALGERIA [non]. 6050, April 7 at 0455, ME song at S9, off at 0458* without ID. It's one of the TDA relays via FRANCE, 500 kW at 162 degrees from Issoudun. Fits between HCJB and ELWA usage. From HFCC A-18, here's the full unverified schedule; alternating azimuths of 162 and 194:

0400-0500	6050
0400-0459	7295
0500-0600	7295
0500-0600	9535
0600-0700	9620
1800-1959	13820
1900-2059	11765
1900-2000	11985
1900-2100	12060
2000-2200	9655

There are also scads of imaginary registrations for the ORG or BEC sites within Algeria, which have been under construxion forever and will presumably replace France if they ever exist. None of them are on the same frequencies as via ISS (Glenn Hauser, OK, WORLD OF RADIO 1925, DX LISTENING DIGEST)

Yes, plans first appeared in 2006 / 2007 season, but now in Sept - Nov 2017 the engineers of Ampegon / like Bodo_DF8DX_HB9EHJ_5N7Q from Thomson Turgi in Switzerland were in Algeria to set up the 3 antennas on each site, - azimuth BEC to southeast, ORG at 210deg to southwest - cross-over RTA signals on Sahel/Sahara zone.

Each month I check the Google Earth / Google Maps / BING images from satellite, but only images of last year 2017 seen so far for public access. At present see the setup-wounds on ground, now already the red-white coloured mast parts visible on the location. But no actual images of 2018 year accessible yet, unfortunately. 73 wolffy (Wolfgang B_schel, DX LISTENING DIGEST)

** ANGUILLA. 11775, April 8 at 1356, CB is on with music break; had been missing several days at random chex. 6090 was still off circa 0630. 6090, April 9 at 0615, DGS is on again after missing several nights (Glenn Hauser, OK, DX LISTENING DIGEST) & off again, etc., etc.

** ARGENTINA [non]. 9395, April 6 at 0102, RAE via WRMI opening

English with almost-correct schedule as Tue-Sat 1 AM UT on 9395 --- no mention of 9455 which I reconfirm as //, and it's better across the bulk of North America aimed WNW than 9395 to NNW.

9395, Friday April 6 at 1900, WRMI switches from music to the RAE sounder introducing presumed German still in effect; very poor here (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARMENIA. Radio "Voice of the Fatherland" in Kurdish apparently on April 1, no longer broadcasts on MW 1395 kHz, but only on SW 11530, probably from Moldova, and at 1350 kHz from 1945 again broadcasts the radio in Arabic, apparently sound from some television, it seems called "Al-Azm Radio and TV" (Rumen Pankov, Sofia, Bulgaria, RusDX 8 April via DXLD) ?? Same name used by Saudi military, 11745? (gh, DXLD)

** AUSTRALIA. 4835, Ozy R, Razorback NSW. Pops and IDs at 0445, NF (ex 5045) and fair signal. Nice to see it back on air after having gone missing for most of March while it acquired the required transmitter parts for the frequency change. 29/3 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Yaesu FTDX 3000, Kenwood TS2000, Yaesu FRG100, Kenwood R5000, Tecsun PL-680, Horizontal Sky Loop, Double Bazooka antennas for 80, 40 and 20 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), April ADXN via DXLD)

Fair level 1000 (1 kW?) and with some static on first day of operation (28/3). Better reception next morning at 2000. Plenty of Ozy Radio IDs and fine Aussie pop music from the past. 28/3 (Rob Shepherd, Toowoomba QLD (JRC NRD-535D, 80i balanced long wire), ibid.)

First day of transmission 28/3, 0755 perfect signal playing OZY MUSIC. Thanks to call from Craig Allen, we are back on air! (John Wright, Peakhurst NSW (ICOM R75 EWE antennae, 255 degrees), ibid.)

1026 with ID. Great signal compared to old frequency. 3/4 (Steven Zollo, Emerald VIC (Sony 7600G, Sangean ATS-909, Sony ICF-2010, Eton E1XM, Icom IC-7300; antennas include whip, metal chimney and approx 15-20 m of random/longwire), ibid.)

Good level 1826, NF (John Schache, Bathurst NSW (Perseus SDR, Loop with LZ1AQ amplifier), ibid.)

Me too! Very large with John Farnham song 0735, recent NF. Also heard over Easter from near Federal in the NSW North Coast hinterland, 0200, but nowhere near as strong as from home, 2/4 (Craig Seager, VK2HBT, Bathurst NSW (Perseus SDR, JRC NRD-545, Airspy HF+, DX Engineering Preamp, Wellbrook feeder isolator, Icom IC-746, Loop Skywire, Home-made Loop with LZ1AQ amplifier, Wellbrook ALA1530-LNPro with rotator),

ibid.)

Low-powered Australian Ozy Radio (New South Wales) has now switched frequency to 4835 kHz, after a few weeks off air to retune their transmitter and antenna. 4835 kHz was used by the ABC domestic shortwave service originating from Alice Springs until transmissions ceased in January 2017.

According to Garry of Tecsun Radios Australia: iExpansion plans have also been made to re-deploy previous frequency 5045 kHz to another location and to also commence DRM transmissions for Sydney in the near future (April BDXC-UK Communication via WORLD OF RADIO 1925, DXLD)

5055 kHz, Radio 4KZ North Queensland / Australia Musics. 0600 +++ in video locution talk in English. Received 15.700 KM, SINPO 24112, Day 04 Apr. 2018 in 0935 UT
https://youtu.be/eKyyAlUJF_c

RX: Yaesu FRG 8800; Antena: Beverage simples (DXer: Daniel Wylllys - Sítio Estrela do Araguaia - Nova Xavantina - Mato Grosso - Brasil, Hard-Core-DX mailing list via DXLD)

Ozy Radio: 4835, 1246 UT April 5, world news in progress. Other than a few static crashes nearly local quality. Quite a bit better than 5055. AIRN spot at end of news. Time check 6 minutes to eleven. No CODAR and nothing on 4840 to bother them at this time. Ozy Radio ID and gmail address at 1259 and into Australian news. 1310 Olivia Newton-John with Let Me Be There. 1329 news. Reasonable copy on the Wellbrook loop but much better on the 1000' beverage aimed that direction. Heard daily but this was one of the better ones (Don VE6JY Moman, Kiwi SDR and beverage, Lamont, Alberta, WOR iog via WORLD OF RADIO 1925, DXLD)

Greeting everyone! Here are some of the things I monitored this week.

4835, Ozy Radio at 1352 UT April 6 with Aussie pop tunes ABC News at 1401. Fair with noticeable buzzing noise underneath. Also noted April 8th with a better signal around the same times.

5055, 4KZ at 1321 UT April 6 playing pop songs like "Compulsory Hero" by 1927 and "I Did What I Did For Maria" by Tony Christie. Very Good. Also noted April 7 and 8th with abrupt off at 1359 mid song both days. 73 (Mick Delmage, Sherwood Park, Alberta, Rx: Perseus SDR, Ant: Wellbrook ALA100 loop and a beverage antenna, WOR iog via DX LISTENING DIGEST)

Unfortunately Ozy Radio has gone off air due to yesterday's record high temperature. We will remedy the problem and be back on air as soon as we can. @TecsunRadios on Twitter, 10th April 2018 --- (via

Alokesh Gupta, New Delhi, cumbre_dx yg via DXLD)

** AUSTRALIA. A18 schedule for Reach Beyond Australia in English:

0000-0015 R.w.f. SEAs 15400
1115-1130 .mtw.f.. EAs 15575 (Spotlight)
1145-1200 sR..s SEAs 11905 (Spotlight)
1200-1230 R..f. SAs 9685
1230-1245 .mtwtfs SAs 9685 (Spotlight)
1245-1300 Daily SAs 9685
1300-1330 sRR SAs 9610
1315-1330 .m.w.f. SAs 15320
2115-2130 s.twt.s EAs 9800
2230-2300 .mtwtf. EAs 15410 (Spotlight)
(via ARo, RP, April BDXC-UK Communication via DXLD)

[sic! Somehow, certain smtwtf s day-of-week entries appear as R, copied from the pdf. Maybe there was some optical scanning earlier? - gh]

** AUSTRALIA. AUSTRALIA TO BEGIN DVB-T2 BROADCAST TRIALS [DTV]

Free TV and Broadcast Australia are to conduct trials of the digital terrestrial broadcast standard DVB-T2, which has the potential to allow 4KTV reception.

Broadcasters SBS and ABC will also participate in the Sydney-based trials, which will determine whether Australia will upgrade from its existing DVB-T standard in line with the UK, India, New Zealand and Malaysia.

iTerrestrial free-to-air television delivers its service to 99% of the population and over 20 million Australians tune into television every week. This trial is an important part of ensuring that when the time is right, the terrestrial television platform is ready for the next stage of its evolution and that it can deliver the best possible viewing experience,i said Peter Lambourne, CEO, Broadcast Australia (BA).

Free TV CEO Bridget Fair said: iWhile our current platform has many years of life in it, this trial is about planning for our long-term future. Over the past 62 years, television broadcasters have demonstrated their ability to evolve with the times, from black and white to colour, analogue to digital, standard to high definition. Iím very pleased to be working with BA to ensure that all Australians will continue to have access to the free news, sport and entertainment programmes that they rely on and love.i (Asian Broadcasting Union via April Australian DX News via DXLD)

** AUSTRIA. Radio Oesterreich International via Moosbrunn, April 8

1000-1100 on 6070 MOS 100 kW / non-dir to CeEu German Sun, good
Mentioned in A-18 of Channel 292 as ROI 100 kW, only on April 8!
<http://swldxbulgaria.blogspot.bg/2018/04/radio-oesterreich-international-via.html>
(Ivo Ivanov, SWLDBulgaria News, April 7-8, WOR iog via DXLD)

** BANGLADESH. 15505, April 6 at 1413, Bangladesh Betar Urdu service
music at S7-S8 with flutter. RHC spur permitting, one of these days
I'll catch the *1400v BB mis-timesignal (Glenn Hauser, OK, DX
LISTENING DIGEST)

** BELGIUM. Radio R319 - e-QSL (5820 kHz / 0850 UT / 11-03-2018);
Reception through KiwiSDR / Belgium; Blog:
<http://qsl-review.blogspot.ru/2018/04/radio-319.html>
(Konstantine Barsenkov, St. Petersburg, Russia / "deneb-radio-dx" via
via RusDX 8 April via DXLD) The one mistaken for Ireland via RSA (gh)

** BHUTAN [and non]. 6035.000 kHz even, both Thimphu Bhutan kingdom,
and co-ch Yunnan Mandarin like at 0155 UT. Thimphu a little stronger,
ID heard at 0200:23 at S=7-8 level. Checked remote SDR unit in eastern
Thailand on Cambodian border at 0155 to 0215 UT time range, on April 5
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang
B_schel, df5sx, wwdxc BC-DX TopNews March 30 / April 5, dxldyg via DX
LISTENING DIGEST)

** BOLIVIA. 4410 kHz, UNID Locutor em espanhol, depois voz feminina
0157 em vídeo ID (Radio ***** Colonia?). SINPO 24222, Dia 05 Abril
2018 em 0957 UT
<https://youtu.be/S5HMde7rIaM>
RX: Yaesu FRG 8800, Antena: Beverage simples (DXer: Daniel Wyllyans -
Sítio Estrela do Araguaia - Nova Xavantina - Mato Grosso - Brasil,
Hard-Core-DX mailing list via DXLD)

4410 kHz, Radio Eco, Reyes / Bolivia is ON in Tropical Band
senderjaeger
<<https://www.youtube.com/user/senderjaeger>> - Matthias / Germany
"It is Radio Eco indeed (ID at 1:13
<<https://www.youtube.com/watch?v=S5HMde7rIaM&t=73s>>
Congrats and 73!?"
<https://youtu.be/S5HMde7rIaM>

"Então, temos a única emissora Boliviana operando nas ondas Tropicais"
DW. AND also one other: Radio Mosoj Chascki from tropical band Bolivia
3310. Daniel Wyllyans - Sítio Estrela do Araguaia - Nova Xavantina -
Mato Grosso - Brasil, Hard-Core-DX mailing list via WORLD OF RADIO
1925, DXLD)

** BOUGAINVILLE [and non]. 3325, NBC Bougainville, 0953-1116, April 5.
From 0953 to 0959, news in English and // 3260 NBC Madang; must have

been the "NBC Radio" audio feed from Port Moresby; after 0959 no longer //; ToH "NBC News" in English (not carried on 3260 - Madang); music program in Pidgin; some RRI Palangkaraya QRM. NBC Madang noted 1028-1056, with very excited preacher yelling out a sermon and with religious songs (never before had I heard PNG with this type of preacher, but next day heard the same fellow on NBC Bougainville, with same type of a yelling sermon)

April 6, Bougainville with same format 0954, news in English // 3260 (NBC Madang) till 1001, as also noted yesterday.

April 9, Bougainville cut off at 1207*, while Madang cut off at 1211*.

April 10, Madang off the air, while Bougainville had decent reception at 1102, with full ID for "NBC Bougainville," with frequencies (no news) (Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, WOR iog via DXLD)

** BRAZIL. TEMER SANCIONA LEI QUE FLEXIBILIZA HORÁRIO DE A VOZ DO BRASIL - Agência Brasil

O programa A Voz do Brasil, que está há mais de 80 anos no ar, poderá ser veiculado pelas emissoras de rádio no intervalo das 19h às 22h e não mais obrigatoriamente das 19h às 20h. A lei que flexibiliza o horário foi sancionada hoje (4) pelo presidente Michel Temer, em cerimônia no Palácio do Planalto.

http://jcrs.uol.com.br/_conteudo/2018/04/geral/620210-temer-sanciona-lei-que-flexibiliza-horario-de-a-voz-do-brasil.html

(via Huelbe Garcia, PU3HAG, 4 April, radioescutas yg via WORLD OF RADIO 1925, DXLD)

Perhaps ``sanction`` in Portuguese has positive meaning only, not also the opposite as in English. Says Pres. Temer now allows any time between 22-01 UT, not just 22-23 (one hour earlier when DST in effect) (Glenn Hauser, WORLD OF RADIO 1925, DXLD)

** BRAZIL. News: 8005 kHz, Rádio Litoral Norte vai entrar no ar nas próximas semanas em ondas curtas. O transmissor está sendo feito na Paraíba; ela vai transmitir desde a cidade de Camocim no Ceará. A meta é atingir 1500 km durante o dia. 73 (Daniel Wylllys, April 10, Hard-Core-DX mailing list via DXLD)

** BRAZIL. 8095 kHz, Web Rádio. Boas Novas via Rádio Mxima. Locutor com hora e depois músicas gospel, SINPO 34333. Dia 09 Abril de 2018 2048 UT

<https://youtu.be/usm7e5Lt4Hc>

RX: Yaesu FRG 8800; Antena: Beverage simples (DXer: Daniel Wyllyans - Sítio Estrela do Araguaia - Nova Xavantina - Mato Grosso - Brasil, Hard-Core-DX mailing list via DXLD)

** BRAZIL. 9630.584v, April 5 at 0537, R. Aparecida in song, poor signal and way off+frequency plus instead of slightly minus. JBA on 11855.80v (Glenn Hauser, OK, WORLD OF RADIO 1925, DX LISTENING DIGEST) Since then has stayed up here (gh)

** BRAZIL. 12100 kHz, R·dio Gavião entrar no ar em 2018 em ondas curtas desde Nova Xavantina MT para região da Amazônia Legal.
<https://youtu.be/uIEFTVB3APk>
(Daniel Wyllyans, Nova Xavantina MT, April 9, Hard-Core-DX mailing list via WORLD OF RADIO 1925, DXLD)

A project of Daniel, himself?? (gh, WORLD OF RADIO 1925, DXLD)

Ondas Curtas (banda de 49 metros) Emissoras Brasileiras em 2018

5940 kHz R·dio Voz Missionária

5965 kHz R·dio Transmundial

6000 kHz Carrier portadora forte sem áudio

[gh also heard JBA before *0100v RHC --- could it be RF Guaíba?]

6010 kHz R·dio Inconfidência

6040 kHz R·dio Evangelizar

6060 kHz Super R·dio Deus É Amor

6080 kHz R·dio Marumby

6160 kHz Super Rede Boa Vontade de R·dio

Não gravadas: 5970 kHz Scala FM (Pirata) É irregular; hoje estava OFF.

6180 kHz R·dio Nacional da Amazônia É irregular; hoje estava OFF.

<https://youtu.be/jLzbQfm0Q8Q>

Band scan em 1228 UT Dia 10 de Abril 2018:

6135 kHz, R·dio Aparecida É irregular em meu QTH; na maioria das vezes chega É Radio Santa Cruz da Bolívia muito forte 73 DW. RX: Yaesu FRG 8800; Antena: Beverage simples (DXer: Daniel Wyllyans - Sítio Estrela do Araguaia - Nova Xavantina - Mato Grosso - Brasil, Hard-Core-DX mailing list via DXLD)

** BULGARIA. SECRETLAND, From the Isle of Music via SPL Secretbrod on April 8:

1500-1525 9400 SCB 100 kW / 030 deg to EaEu English/Spanish Sun and

1525-1535 9400 SCB 100 kW / 030 deg to EaEu open carrier / dead air

1535-1600 9400 SCB 100 kW / 030 deg again from the beginning 1500 UT

1600-1700 9400 SCB 100 kW / 030 deg repeated full program file again

<http://swldxbulgaria.blogspot.bg/2018/04/from-isle-of-music-2-hours-via-spl.html>

(Ivo Ivanov, SWLDBulgaria News, April 7-8, WOR iog via DXLD)

** CANADA. 245 kHz, April 6 at 0547, ND beacon YZE and dash, which is 1000 watts from Gore Bay, Ontario. This reference has replaced ``class`` with actual powers of stations, handy:

<http://www.dxinfocentre.com/ndb.htm>

It's the first one tuning up the band (besides 216 CLB of course), that I can hear well enough to ID, and it's a JBA strain vs the storm noise level, takes me at least a minute of concentration (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. 2749-USB, April 6 at 0152, synth1 with marine weather, surprisingly giving a Washington DC address with zipcode; 0158 mentions Cape Breton, Northumberland Strait to Quebec border; 0159 seems to switch to a different synth1 voice. CCG lists VCS Halifax via Chebogue NS site starting at 0140 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. CBC April Fools' --- CBC Radio's "The Sunday Edition" pulled off a good one last Sunday. I didn't realize until it was discussed on this morning's show that an interview that aired on April 1 was a hoax.

<http://www.cbc.ca/radio/thesundayedition/the-sunday-edition-april-1-2018-1.4589950/on-april-fools-day-peter-navarro-says-u-s-is-not-attacking-canada-1.4589970>

(Mike Cooper, April 8, DXLD)

** CANADA [non]. GERMANY, Bible Voice Broadcasting via MBR Nauen, April 9-10

1730-1800 on 15310 NAU 100 kW / 148 deg to EaAf English Mon

0600-0615 on 11655 NAU 125 kW / 180 deg to NoAf Dardasha 7

http://swldxbulgaria.blogspot.bg/2018/04/reception-of-bible-voice-broadcasting_10.html

(Ivo Ivanov, SWLDBulgaria News, April 9-10, WOR iog via DXLD)

Dardasha 7: Somali language as published in the BVB-Schedule (Peter Kruse, Germany, dxldyg via DXLD)

** CHINA. 6090, CRI, Xian. 1652 10/03, Hakka talk, with songs in Cantonese and Mandarin, very strong and clear. Listed as East Africa target area, if so, an interesting language choice. Sign off at 1658 and immediate change over to CRI English via Kunming, listed as SE Asia target area. SE Asia is a much more obvious programming choice for Hakka, but neither the Hakka nor the English services are optimal listening times for SE Asia local time. English to East Africa would be more logical at this time of day, but the Hakka remains puzzling. Very curious (Edwin Lowe, VK2VEL, Revesby NSW (IC-746PRO, Marconi CR100, 80m OCF; Selena B206 w/whip), April Australian DX News via DXLD) I believe Lowe is of Chinese heritage (gh)

** CHINA [& non]. 6215, CNR1 1337-1346 6 April. Probably jamming, but if v. SOH, they're not listed here in EiBi or Aoki, so just for fun? (Dan Sheedy, Moonlight Beach/Encinitas, CA, PL380/6m X wire, DX LISTENING DIGEST)

** CHINA. China National Radio was on new 9410 with a good signal on 23 March at 2100 in parallel with 4800 and 1377 kHz. Tx site is not known. They seem to play the same music each night! (David Ansell, Horsham, Sussex, April BDXC-UK Communication via DXLD)

** CHINA [and non]. EAST JAMMERSTAN: 9745, Crash & bang music jammer; 2009, 4/3; Other audio detectable but not copiable; Radio Free Asia in Chinese via Kuwait listed (Harold Frodge, Midland MI, USA, Drake R8B + 185' & 60' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time & without the aid of a computer! -----, DX LISTENING DIGEST)

** CHINA. 11825, CNR1 at 1202 // 11640 and 11785 in Mandarin jamming the VOA in Mandarin via Thailand with excited talk and lively Asian woodwind instrumentals ñ Very Good Apr 4

11825, THAILAND, VOA at 1205 in Mandarin with an interview of a man ñ Poor under CNR1 jammer Apr 4

11540, CNR1 at 1233 // 11640 in Mandarin jamming RFA in Tibetan via the Northern Marianas with a man and woman with possible news with sound bytes ñ Fair to Good Apr 5

13830, CNR1 at 1249 // 11540 and 11640 in Mandarin jamming RFA in Tibetan via Tajikistan with a man and woman with excited talk ñ Very Good Apr 5 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

11900, April 6 at 1417, CNR1 Chinese echo-jammer, S9/S9+10 with flutter, against unheard VOA Chinese via Philippines; CRI Sinhala service from Jinhua site is also scheduled, unheard either (Glenn Hauser, OK, DX LISTENING DIGEST)

11900, CNR1 at 1426 in Mandarin jamming the VOA in Mandarin via the Philippines with two men and a woman with excited talk to 1+1 time pips at 1430 ñ Good Apr 7

9745, FIREDRAKE at 2022 jamming RFA in Mandarin via Kuwait with the usual cacophony of string, woodwind, and percussion instrumentals ñ Poor Apr 8

11660, CRI at 1223 // 11670 (via Cuba) and 13665 (via Albania) with

iTake Away Chinese! with two women talking about the experiences of one of them touring a mountainous farming area of China ñ Fair Apr 8 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

** CHINA [and non]. vs SRI LANKA, China digital jammer vs FEBA Radio via Trincomalee, April 9
1330-1345 on 11580 TRM 125 kW / 345 deg to SoAs English Mon + jammer vs Sound of Hope
same time on 11580 unknown kW / non-dir to EaAs Chinese/RFA SOHope Xi Wang Zhi Sheng:
<http://swldxbulgaria.blogspot.bg/2018/04/china-digital-jammer-vs-feba-radio-via.html>
(Ivo Ivanov, SWLDXBulgaria News, April 9-10, WOR iog via DXLD)

** CHINA [non]. 9580, April 6 at *0100:45, CRI relay via CUBA, carrier comes on late, JIP English modulation at 0101:40. So back to scheduled English instead of Spanish as heard UT April 1. Stronger than 9570 same via ALBANIA, weakening further and 0111 hit by brief running-water ute burst, INTRUDER (Glenn Hauser, OK, DX LISTENING DIGEST)
see also CUBA for more CRI relay anomalies (gh)

** CHINA. 'VOICE OF CHINA' SUPER-NETWORK IS GLOBAL PROPAGANDA CHALLENGE FOR U.S.

New China worry for Donald Trump: Can U.S. win propaganda war against 'Voice of China'? --- Haroon K. Ullah, Opinion contributor Published 3:15 a.m. ET April 5, 2018

The 'Voice of China' propaganda blitzkrieg is meant to neutralize U.S. influence on every continent. But there's time to catch up and turn the tide. . .

<https://www.usatoday.com/story/opinion/2018/04/05/voice-china-media-network-can-america-win-propaganda-war-column/486590002/>
Sent from my iPhone (via David Cole, Goodwell OK, DXLD)

The 'Voice of China' is a full organisational merger of CNR, CRI and CCTV, down to the programming and production level. How they will do this across several media forms and transmission modes, e.g. domestic and international radio across 70 languages, domestic and international TV, web sites, podcasts, etc., remains to be seen, but expect this to be the largest shake up and restructuring since the founding of the People's Republic in 1949.

The English language reporting of this has been appalling in its ignorance to date; all seem to be regurgitating an 'expert source' who equate 'Voice of China' to be a mimicry of Voice of America. 'Voice of

China' was used by the Chinese Nationalist government in Chongqing (Chungking) from 1937 to 1949, broadcast via XGOY and XGOX. This later became the Voice of Free China after the retreat of the Nationalists to Taiwan, and later Radio Taipei International and Radio Taiwan International. CNR-1 has been broadcasting with the banner of 'Zhongguo zhi sheng' (Voice of China) since 2012(?) and it is this that will be the new brand of the merged media network (Edwin Lowe, VK2VEL, Revesby NSW, April Australian DX News via DXLD)

As most of you will know, CRI is the largest broadcaster on HF in terms of duration and frequencies (channels). The latest HFCC co-ordination period shows CRI increasing its use of HF particularly into Africa and the Pacific region (Nigel Holmes, who also forwarded a link to the CNN article, *ibid.*)

** CHINA [non]. 15440, Adventist World Radio, Kunming [sic]. 1406 22/03, Urdu at fair strength, with heterodyne from 15435 (Edwin Lowe, VK2VEL, Revesby NSW (IC-746PRO, Marconi CR100, 80m OCF; Selena B206 w/whip), April Australian DX News via DXLD)

That'll be the day when AWR gets to broadcast via China site. It's really Moosbrunn, Austria, per NDXC/Aoki (gh, DXLD)

** COLOMBIA. Sistema Cardenal also on HJHN Magangué 960 kHz.

A news item in La Cuarta Vía.com says that this inactive station should be on the air from March with Sistema Cardenal programming. The Instagram page of Sistema Cardenal already announces the Magangué 960 frequency (ex Caracol Radio). This is part of a three station pack to be transferred from Caracol to S. Cardenal during 2018. 73! (Mauricio Molano, Salamanca, ESPAÑA - SPAIN, <http://moladx.blogspot.com/> April 7, mwdx yg via DXLD)

Thank you to Mauricio and Paul Rawdon for sharing this with mwmasts. This is an addition to the 4 already operating - Barranquilla (1010), Valledupar (1050), Cartagena (1360), and Sincelejo (1580). If you can advise on the other 2 new stations of this latest trio I can keep an eye out for their changeovers. 73 and 88 (Dan Goldfarb, mwmasts iogroup via DXLD)

** CONGO [and non]. 6115, Radio Congo (presumed), must have signed on early April 9; at 0521 noted announcers in French underneath Japan ("RN2, Radio Nikkei"); clearly two stations mixing here; Japan with almost all pop songs, while Congo had non-stop announcers in French (no music); tuned away at 0540, as Japan had become too strong (Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1925, DXLD)

** CUBA. 6000, RHC English hour news, commentary, midweek mailbag & music -- the usual stuff, in other words. 5554+4, Hum in marginally weak modulation dropping this to just 'good' instead of very good to excellent. Although this is better than it has been of late. They need to get their act together or they will become Radio Cairo! 0405 4/Apr (Ken Zichi, Williamston MI, SDRplay + SDRuno + ANC-4 + randomwire, MARE Tipsheet 6 April via DXLD)

** CUBA [and non]. 15507, 15438, 15302, 15234, 15166, April 4 at 1320, RHC-FM approx. spurs, all with good audio except the lowest one, out of 15370-AM transmitter. Something's always wrong at RHC.

15438, 15506, 15574; 15302, 15234, 15166, 15098, approx., 1424 April 5, FM blob spurs out of RHC 15370-AM. Clear FM audio on the closests, progressively degraded further beyond, to a trace at the outskirts. Something's always wrong at RHC.

15296-15306, April 6 at 1310, RHC spur from 15370 is weak and diffuse, will not demodulate in FM or AM modes; another one around 15437, and that's it for today. They need some work; something's always wrong at RHC. 1333 recheck they have tightened up a bit and more readable in AM circa 15439, 15509, 15301, 15231 (vs 15230 non-spur). 1414 recheck, 15370 is still S9+30 but no spurs audible. Where'd they go?

15440, 15510, 15580, 15720 all approx., April 7 at 1256, RHC is already on instead of *1300 with 15370 spouting/sprouting spurs. Also on low side, 15300, 15231, 15761, 15092, trace 15021. Closer ones are audible in both AM and FM modes today. Something's always wrong at RHC.

When strong these can spread almost 10 kHz, at 1357 check: 15510 Cublob QRMs 15504 Bangladesh {sic: I first tune to 15504 with BFO to hear the 15505 carrier/het *come on}. At 1404, 15580 abuts JBA carrier from 15575 KBSWR.

6100, April 7 at 0501, RHC English is S9 but JBM; 6165 is S9+20, better but undermodulated with hum; ho hum, didn't check the others.

15440, 15510, 15580, 15720 all approx., April 7 at 1256, RHC is already on instead of *1300 with 15370 spouting/sprouting spurs. Also on low side, 15300, 15231, 15761, 15092, trace 15021. Closer ones are audible in both AM and FM modes today. Something's always wrong at RHC.

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** CUBA. April 8, it's a biweek past the beginning of A-18, which means it's about time for frequency manager Arnie to catch up with RHC seasonal changes. Let's check the RHC website for the new sked!

<http://www.radiohc.cu/interesantes/frecuencias>

O my, it's *still* the A-16 sked from a biyear ago!!! Eventually Arnie will availablize the new transmission schedule elsewhere. Without any notice, I have so far found the following changes.

6180, April 8 at 0630, NEW for RHC English, apparently ex-6165 which is missing. Will this apply to the entire span 01-07 UT?? You'd think Arnie would have secretly consulted public HFCC data which he disdains, and if he had, would have found that 6180 is already occupied by:

01-02 CRI English via Kashgar

04-05 RRI in Romanian

04-05 Channel Africa in English

0530-0630 VOA S,,o TomE in French

0600-0630 Deutscher Wetterdienst

NOT to mention possibility of RNA Brasil reclaiming it without notice!

Upcoming frequency change of Channel Africa in English from April 9:

0400-0455 NF 6040 MEY 250 kW / 019 deg EaAf English Mon-Fri, ex 6180

to avoid same 6180 GAL 300 kW / 285 deg WeEu Romanian R.Romania Inter

<http://swldxbulgaria.blogspot.bg/2018/04/channel-africa-co-channels-on-11745-khz.html>

(Ivo Ivanov, B'lgariya, WOR iog via DXLD)

Summer A-18 frequency changes of Radio Habana Cuba from Apr 8

[compared to A-17 rather than B-17]

1100-1500 on 13740!BAU 100 kW / 160 deg to SoAm Spanish, ex 17580 A-17

1300-1500 on 13700@BAU 100 kW / 315 deg to WNAf Spanish, ex 15370 A-17

1930-2000 on 11860#BAU 100 kW / 010 deg to WeEu French, ex 15370 A-17

2000-2030 on 11860#BAU 100 kW / 010 deg to WeEu Portug., ex 15370 A-17

2030-2100 on 11860#BAU 100 kW / 010 deg to WeEu Arabic, ex 15370 A-17

2100-2300 on 11860#BAU 100 kW / 010 deg to WeEu Spanish, ex 15370 A-17

2100-0400 on 7330 BEJ 050 kW / 135 deg to SoAm Spanish, ex 7340 A-17

2100-0400 on 12000\$BAU 100 kW / 160 deg to SoAm Spanish, ex 13740 A-17

2200-2300 on 11700 QVC 250 kW / 160 deg to SoAm Portug., ex 15230 A-17

2300-0500 on 11700%QVC 250 kW / 160 deg to SoAm Spanish, ex 15230 A-17

0100-0700 on 6180^BAU 100 kW / 340 deg to WNAf English, ex 6145 A-17

! co-ch PARS TODAY VIRI IRIB Dari till 1150; R.Romania Int Russian

1300-1400; and additional from June 3 to Sept.1 RFI French 1200-1300

@ co-ch CNR-13 Uyghur till 1400

co-ch Rep. of Yemen Radio Arabic 1930-2300

\$ co-ch CRI English 0300-0400

% co-ch R. Romania Int. Spanish 2300-2400; BBC Burmese 0000-0030; RFI French 0400-0500
^ co-ch CRI English 0000-0200; R. Romania Int Romanian 0400-0500; VOA French 0530-0630
and DWD Deutscher Wetterdienst German 0600-0630
<http://swldxbulgaria.blogspot.bg/2018/04/summer-18-frequency-changes-of-radio.html>
(Ivo Ivanov, SWLDXBulgaria News, April 9-10, WOR iog via DXLD)

Other than that, superb frequency management by Arnie! (gh, DXLD)

** CUBA. 6180, RHC is S9+20 but undermodulated; others // as before: 6000, 6060, 6100-JBM. 6180 is also bad news for 6185 XEPPM, the only Mexican SW station, until 0500*v.

15370, April 8 at 1327 is gone! And with it the spur constellation, but we can't yet be sure this is not just an anomaly. 15230 is still on air, but broken up; at 1353, its carrier is wobbling and undermod.

13700, NEW apparently replaces 15370, VG signal but no spurs audible yet. Total spans of these unknown yet, but 13700 better be off by 1500 when VOA starts. // much weaker 13740 also NEW. Just a biweek ago, CRI switched 15700 to 13740 starting at 1400, English until 1600, so maybe same transmitter before 1400 now for RHC. By 1420 recheck, 13740 still CRI English. And 13700 still RHC Spanish.

At 1330, confirmed RHC also still on: 11760, 9535, 6060, 6000. NOT on now: 11840 with parasites, 9640. At 1353, only 17730 on 16mb.

11760, April 8 at 1513, Sunday-only Esperanto at 1500 reconfirmed.

Someone else caught new 6180, Luis H. Esquivel, K6LHE, who wrote me:
``Hello, Radio Habana Cuba heard in southern California on 6180 kHz (confirmed with 6000), 0555 UT Sunday 4.8.18 ending the hourly programming and continuing on at 0600 restarting their hourly segments. Lena Valverde covering for Ed Newman; SINPO 45444, perhaps a 340 beam on this not listed frequency much better modulated and stronger than 6000. 73 Luis k6lhe`` [WORLD OF RADIO 1925]

15140, April 8 at 1940 check, the first hour of RHC English at 19-20 remains on this frequency for A18. Next English broadcast at 23-24 no longer on 9720 but still on 5040 at 2303 check; quickly found reactivated replacement, 11880 which is VG S9+20/30.

As already found last night, new 6180 ex-6165 is going at 0215 April 9 check, S9+10 but JBM, // 6000 also JBM, and the JBA voice right now is Arnie.

Meanwhile, the RHC Correspondence Department has sent out the new A-18

schedule, which has now reached all members of the WOR io group, tnx to forward by Ken Zichi.

[Comment accompanying forward of new RHC A-18 xlsx schedule:

I can't say I fully understand how to read this, and the abbreviation for kiloHertz is kHz not what they list but FWIW, here's the latest from RHC. They sent this by email and apparently don't update their website. I guess if they don't know it is kHz it is little wonder they can't fix their modulation! Life is short. Buy a better radio.
(Ken Zichi, WOR iog via DXLD)]

Full English sked, in typical disorder:

New York	6060	0500-0700
San Francisco	6100	0500-0700
Chicago	15140	1900-2000
	6180	0100-0700
Washington	6000	0100-0500
		0500-0700
Banda Tropical	5040	2300-0000
		0500-0600
Africa	11880	2300-2400

6000 & 6180, April 9 at 0329 are both JBM; while 6060 Spanish is OK. Whether modulated or not, RHC 6180 between 01 and 05 is bad for neighboring Mexico's only SW station, 6185 XEPPM. By 0613, DXUL is starting on undermodulated 6180, with SAH and CCI from VOA French via S,,o TomÉ at 0530-0630 M-F; while after 0500, 6165 would have been clear. // 6000 is suptorted; wiggle that patchcord! And 6060 is OK except for the ZY off-frequency het. At 0616, 6100 is JBM with hum.

New 6180 means new spots for leapfrog mixing products to land: Mix with 6100 would put it another 80 kHz higher on 6260, but nothing heard, maybe from different sites. Mix of 6060 with 6180, another 120 kHz beyond at 6300 does produce a JBA carrier, probably this. Yet another to seek: 6000 over 6180 at 6360.

Now I pick out only the NEW Spanish and various languages frequencies:

7330	2100-0400	Spanish to Antillas
7340	1100-1500	Spanish to Antillas
11700	2200-2300	Portuguese to Buenos Aires [sic]
	2300-0500	Spanish to Buenos Aires
11860	1930-2000	French to Europe
	2000-2030	Portuguese to Europe
	2030-2100	Arabic to Europe [sic]
	2100-2300	Spanish to Europa
11880	2200-2230	French to Africa

2230-2300 Portuguese to Africa
12000 2100-0400 Spanish to Buenos Aires [not a pirate]
13700 1300-1500 Spanish to San Francisco
13740 1100-1400 Spanish to Buenos Aires

Way to go, Arnie, picking two 40 mb which are adjacent to your jamming and 7335 Radio Martí! But 7330 is NOT on at 0247 or 0325 April 9 chex.

7340, however, is on at 1246 April 9 check, fair signal but siderwhelmed, adjacent QRM from 7335 Martí and jamming. How long will this last? RHC would normally stay at least 10 kHz away from its jammers.

It's notable that 15370 is gone in the mornings, which means its dozen filthy FM spurblobs across the 19mb are also gone, good riddance!! 22mb will now be subject to these, and it has happened at least once before at another daypart, now out of the 13700 or 13740 transmitter, but none yet. [yes, confirmed so later]

6100, April 9 at 1256, RHC Spanish in bad mix with Chinese, i.e. CRI in Russian, Commies vs Commies! The latter off at 1257* leaving RHC until it goes off abruptly at 1257.6*; still on 6060 and 6000.

13700, April 9 at 1259, RHC open carrier, Raúl speech continued from 49m cuts on and off; 13740 at 1300 with IS & ID, keeps modulating with frequency announcement, a prime time for full info about the QSYs; instead, YL only says that 11760 will be added at 1500 (it's already on!), and 6100 is closing --- that's it! Nothing about the 13s we are really listening to (Glenn Hauser, OK, WORLD OF RADIO 1925, DX LISTENING DIGEST)

6100, RHC at 1102 // 6000 and 6060 in Spanish with a woman with talk ñ Weak Apr 9 ñ How many frequencies does RHC need in the same band for the same program? (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

Full A-18 schedule of R. Habana Cuba of 8 April 2018.
Update of older A-17 schedule - by wb.

0000-0500	6060	BAU 100	010	ENAm Spanish
0100-0700	6000	QVC 250	010	ENAm English
0100-0700	6180	BAU 100	340	WNAmerican English (ex 6145/6165)
0500-0700	6060	BAU 100	010	ENAm English
0500-0700	6100	BAU 100	310	WNAmerican English
0700-0730	6100	BAU 100	310	WNAmerican Esperanto Sun

1100-1400	6060	BAU 100	010	ENAm Spanish
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1100-1300	6100	BAU	100	340	WNA	Spanish	"Mesa Redonda"
							[now repeating the 23-24 UT? -- gh]
1100-1500	7340	BEJ	050	110	SoA	Spanish	
1100-1500	9535	BEJ	100	230	CeA	Spanish	
1100-1500	11760	BAU	100	n-d	NCA	Spanish	
1100-1400	13740	BEJ	050	135	SoA	Spanish	
1100-1400	17580	BAU	100	160	SoA	Spanish	
1100-1500	17730	BAU	100	130	SoA	Spanish	
1200-1400	6000	QVC	250	n-d	WNA	Spanish	
1200-1500	15230	QVC	250	160	SoA	Spanish	
1300-1500	13700	BAU	100	315	WNA	Spanish	
1500-1530	11760	BAU	100	n-d	NCA	Spanish	Mon-Sat
1500-1530	11760	BAU	100	n-d	NCA	Esperanto	Sun
1530-1800	11760	BAU	100	n-d	NCA	Spanish	
1800-1830	15140	BAU	100	340	WNA	Arabic	
1830-1900	15140	BAU	100	340	WNA	Creole	
1900-2000	15140	BAU	100	340	WNA	English	
1930-2000	11860	BAU	100	010	WeE	French	
2000-2030	11860	BAU	100	010	WeE	Portuguese	
2000-2030	15140	BAU	100	340	WNA	French	
2030-2100	11860	BAU	100	010	WeE	Arabic	
2100-2300	7330	BEJ	050	110	SoA	Spanish	
2100-0500	9535	BEJ	100	230	CeA	Spanish	
2100-0200	11760	BAU	100	n-d	NCA	Spanish	
2100-0500	11840	QVC	250	170	SoA	Spanish	
2100-2300	11860	BAU	100	010	WeE	Spanish	
2100-0400	12000	BAU	100	160	SoA	Spanish	
2200-2230	11880	BAU	100	100	SoA	French	
2200-2300	11700	QVC	250	160	SoA	Portuguese	
2230-2300	11880	BAU	100	100	SoA	Portuguese	
2230-2300	15730	BEJ	050	135	SoA	French	Mon-Sat
2230-2300	15730	BEJ	050	135	NCA	Esperanto	Sun
2300-2400	6000	QVC	250	010	ENA	Spanish	Mon-Thur "Mesa Redonda"
2300-0400	7330	BAU	100	130	SoA	Spanish	
2300-0500	11700	QVC	250	160	SoA	Spanish	
2300-2400	11880	BAU	100	100	SoA	English	
2300-2400	11950	BAU	100	340	WNA	Spanish	Mon-Thur "Mesa Redonda"
2300-2330	15730	BEJ	050	135	SoA	Creole	
2330-2400	15730	BEJ	050	135	SoA	Portuguese	
0000-0030	15730	BEJ	050	135	SoA	Quechua	

83 and 263 degrees CT2/1/0.8

2100-2300 5040 BAU 100 n-d Cuba Spanish

2300-2400 5040 BAU 100 n-d Cuba English

excl Esperanto 2300-2330 UT Suns

0000-0030 5040 BAU 100 n-d Cuba Creole

0030-0100 5040 BAU 100 n-d Cuba French

0100-0500 5040 BAU 100 n-d Cuba Spanish

0500-0600 5040 BAU 100 n-d Cuba English

Transmitter sites:

BAU = Bauta

BEJ = Bejucal

QVC = Titin-Quivicin San Felipe.

Shortwave schedule of Radio Rebelde

0000-2400 5025 BAU 100 non-dir to Ce&SoAm Spanish

Shortwave schedule of Radio Progreso

0030-0400 4765 BEJ 050 non-dir to Cuba Caribbean Spanish

(RHC of April 8, thanks to Arnaldo Coro-CUB - C02KK - RHC A-18 sheet
file via wb, df5sx, wwdxc BC-DX TopNews April 9 via DXLD)

[yet another version:]

Radio Habana Cuba, A-18 schedule, 8 April 2018

Arabic

1800-1830 15140na

2030-2100 11860eu

Creole

0000-0030 5040ca

1830-1900 15140na

2300-2330 15730sa

English

0100-0200 6000na 6180na

0200-0300 6000na 6180na

0300-0400 6000na 6180na

0400-0500 6000na 6180na

0500-0600 5040ca 6000na 6060na 6100na 6180na

0600-0700 6000na 6060na 6100na 6180na

1900-2000 15140na

2300-2400 5040ca, excl Esperanto 2300-2330 UT Suns [unconfirmed!]

2300-2400 11880af

Esperanto (Sun only)

0700-0730 6100na
 1500-1530 11760ca
 2230-2300 15730sa
 2300-2330 5040ca [unconfirmed]

French

0030-0100 5040ca
 1930-2000 11860eu
 2000-2030 15140na
 2200-2230 11880af
 2230-2300 15730sa, excl Esperanto 2230-2300 UT Suns

Portuguese

2000-2030 11860eu
 2200-2300 11700sa
 2230-2300 11880af
 2330-0000 15730sa

Quechua

0000-0030 15730sa

Spanish

0000-0100	6060na	7330sa	9535ca	11670sa	11700sa	11760ca
	11840sa	12000sa				
0100-0200	5040ca	6060na	7330sa	9535ca	11670sa	11700sa
	11760ca	11840sa	12000sa			
0200-0400	5040ca	6060na	7330sa	9535ca	11670sa	11700sa
	11840sa	12000sa				
0400-0500	5040ca	6060na	9535ca	11700sa	11840sa	
1100-1200	6060na	6100na	7340sa	9535ca	11760ca	13740sa
	17580sa	17730sa				
1200-1300	6000na	6060na	6100na	7340sa	9535ca	11760ca
	13740sa	15230sa	17580sa	17730sa		
1300-1400	6000na	6060na	7340sa	9535ca	11760ca	13700na
	13740sa	15230sa	17580sa	17730sa		
1400-1500	7340sa	9535ca	11760ca	13700na	15230sa	17730sa
1500-1800	11760ca	[Sun 1500-1530 UT Esperanto]				
2100-2300	5040ca	7330sa	9535ca	11760ca	11840sa	11860eu
	12000sa					
2300-2400	6000na	7330sa	9535ca	11670sa	11700sa	11760ca
	11840sa	11950na	12000sa			

Spanish, Mons-Thurs "Mesa Redonda"

1100-1300 6100na
 2300-2400 6000na

11950na

(A-18 update; of Arnaldo Coro A-17 xls sheet file origin)

Radio Progreso 4765 kHz Bejucal site 0030-0400 UT.
\\ MW 660, 720, 730, 820, 880, 940 kHz.

Radio Rebelde 5025 kHz Bauta site, \\ MW 610, 670, 820, 1180, 1210, 1620 kHz.

Radio Reloj MW 570, 610, 790, 850, 860, 870, 950 kHz.

(Gayle Van Horn W4GVH / International Shortwave Broadcast Guide - Winter 2016 reshuffled and updated of RHC A-18 xls file, transformed into pure text format, by wb df5sx, wwdxc BC-DX TopNews April 9 via DXLD)

** CUBA. 11860, April 9 at 2247, RHC Spanish on new frequency, tough luck Saudi/Yemen. Also on 11830, 11840, 11850 (two of them spurs), and Portuguese on 11880, Cuba plentiful within 50 kHz! Until now 11860 RHC was only a JBA second-order spur out of 11840. Now it's full power, intentionally scheduled to Europe at 1930-2300 in French, Portuguese, Arabic and Spanish; but 11860 still on at 2338 S9+10 with JBM music, // 11840 which is now suptorted; wiggle that patchcord!

11880, which was on earlier, April 9 at 2338 is now off instead of English as confirmed the day before and the day after.

7330, April 9 at 2342, new for RHC Spanish, despite adjacency to 7335 jamming and Radio Marti, best tuned with LSB. How long will Arnie keep this and 7340 in the mornings? Normally stays at least 10 away from his jammers.

13740, April 10 at 1400, CRI English relay, but ALSO RHC in Spanish making fast SAH --- so two separate transmitters, for RHC until 1400 and China after 1400. Roughly equal levels, but more modulation in Spanish. Collision lasts until about 1405, RHC off by 1406; something's always incompetent at RadioCuba. Commies vs Commies, Cubans vs Cubans.

What else is happening after 1400?

13700 (ex-15370) is not on yet at 1401, supposed to start at 1300.

7340 is S9-S6 but undermodulated, sked until 1500; after Marti -1400* 6060 is still on at 1404, supposed to stop at 1400.

6100 is still on at 1405, with Asian CCI, supposed to stop at 1300.

12000, April 9 at 2210, no signal, new frequency scheduled 2100-0400.
11860, April 9 at 2210, now with het from 11856v Aparecida, Brasil;
RHC off by 2330 today unlike yesterday

11700, April 9 at 2210, poor signal, new in Portuguese, plus 23-05 in Spanish (Glenn Hauser, OK, WORLD OF RADIO 1925, DX LISTENING DIGEST)

** CUBA [and non]. 9490, April 5 at 0143, R. Rep'blica via RMI via Issoudun, FRANCE, with good signal tonight, no doubt about it, over the jamming and nothing on 7350, the imaginary A-18 frequency from 0200 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. Bump---looks like it has been 20 months!

I have to assume that the uploader in the link below lives in Cuba. Click on "Videos" --- most of his stuff is right off digital TV. Included are the ID's for the digital-only Canal Clave & MiTV (which was the Canal Infantil, not to be confused with MeTV). Also is a digital upload of Cubavision Internacional, which can be seen via the Web.

<https://m.youtube.com/channel/UCuGl0Y821aml8nMgcjAAZcA>
cd (Chris Dunne, Pembroke Pines FL, April 8, WTFDA Forum via DXLD)

As I said to Raymie in past days, since digital television converter boxes and Internet are restricted for most Cubans, I assume that user must have some connection with the Cuban government in order to upload videos to YouTube (Gargadon, Ciudad del Carmen, Campeche, ibid.)

** EAST TURKISTAN. 15590, April 4 at 1325, dramatic W&W dialog in English, something religious? No, it's just CRI, 12-15, 308 degrees from Urumqi. Heavy flutter S7-S4.

15410, April 7 at 1403, good S9 to S9+10 signal in Chinese, unlike any other on band --- it's CRI this hour only, on one of ubiquitous 308 degree antennas via Kashgar (Glenn Hauser, OK, DX LISTENING DIGEST)

** EAST TURKISTAN. advice - CRI Urumqi site of 500 kW units, annual maintenance and repair work, May 3 to June 2, 2018

Thanks Paul for advice, discovers its admirable creative capacities
Seemingly - not only CRI Bamako Mali site facility just under maintenance work now? 73 wb df5sx

Fw: CRI Urumqi site of 500 kW units, annual maintenance and repair work, May 3 to June 2, 2018

----- Original Message -----

Vielleicht noch unbekannt und von Interesse? 73 Paul viz.:

----- Weitergeleitete Nachricht -----

Datum: Tue, 10 Apr 2018 11:18:35 +0800

Von: CRIGer <criger@qq.com>

Betreff: Hinweis

Liebe Hoererinnen und Hoerer, hier noch ein Hinweis: Aus technischen Gruenden ist vom 3. Mai bis 2. Juni unsere Sendung von 20 Uhr bis 22 Uhr MESZ auf der Frequenz 11650 kHz sowie von 7 Uhr bis 9 Uhr MESZ auf den Frequenz 17615 kHz nicht zu empfangen. Wir bitten um Ihr Verstaendnis. Deutsche Redaktion von CRI (via Wolfgang B.schel, DXLD)

Radio Cina Internazionale 7265 kHz in manutenzione --- Per il motivo di manutenzione, saranno sospese tra il 3 maggio e il 2 giugno prossimi le trasmissioni sulla frequenza 7265 kHz. Diamo il benvenuto alle Sue opinioni e proposte sui nostri programmi sulle onde corte e sul nostro sito Internet e alla Sua attenzione a Cinitalia APP, un'app per dispositivi mobili in grado di fornire informazioni e servizi in lingua cinese e italiana e al nostro account Facebook, Radio Cina Internazionale. Cordiali saluti, Sezione Italiana, Radio Cina Internazionale (via Roberto Scalgione, April 10, bclnews.it yg via DXLD) And presumably advising several other languages likewise (gh)

** ECUADOR [non]. This morning, [UnOrthodox] Easter Sunday, I heard HCJB in Germany on 3995 kHz suffering interference around 0430 UT from what I presume was a US ham net, putting out equally strong signals as HCJB on 3995 LSB. I'm guessing this was the long-running iLiberty Net as one call-sign was W1WCR and the chat was political. The 75m broadcast band in Europe overlaps with the 80m US ham band but surely US hams are aware which frequencies are used by broadcast stations? Until next month, 73s and Good DX, (Alan Pennington, April BDXC-UK Communication via DXLD)

Maybe they are, but broadcasters outside Region 2 forced to share the 75/80 m band with hams by international agreement, have no right to protexion from such interference, and vice versa. E.g., QRDRM from BBC on 3950-3960 is horrible over here during its hour 05-06 (gh, DXLD)

** ECUADOR [non]. Radio Akhbar Mufriha via Woofferton/Ascension, Apr 5
2100-2115 on 7300 WOF 250 kW / 170 deg to NoAf Tachelhit
2115-2145 on 7300 WOF 250 kW / 170 deg to NoAf Arabic
2145-2215 on 9530 ASC 125 kW / 027 deg to WeAf Hassinya Thu-Tue
<http://swldxbulgaria.blogspot.bg/2018/04/reception-of-radio-akhbar-mufriha-via.html>
(Ivo Ivanov, SWLDXBulgaria News, April 5-6, WOR iog via DXLD)

HCJB Voice of The Andes via MBR Moosbrunn, April 7
1530-1602 on 13800 MOS 100 kW / 090 deg to CeAs Russian Sat
1602-1630 on 13800 MOS 100 kW / 090 deg to CeAs Chechen Sat
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-hcjb-voice-of-andes-via_7.html
(Ivo Ivanov, SWLDXBulgaria News, April 6-7, WOR iog via DXLD)

** EGYPT. 9799.58(ish), R Cairo English. Music to BoH, then News read by YL & OM and an actual ID both at the start of the newscast and at 2135. Muffled, but WAY better than usual of late and actually understandable with effort. At 2140 into a commentary re Gaza and the Palestine situation, then more Egyptian music at 2147. Time Pips at 2215 and t/c in UT and another ID. Then "Radio Cairo Presents" and I couldn't quite make out the next word, but into a slightly more muffled talk programme with music bumpers. At a quiet location, this would probably be listenable! 3+4443 with my local noise kicking up nastiness. 2122-2222 1/Apr (Ken Zichi, Williamston MI, SDRplay + SDRUno + ANC-4 + randomwire, MARE Tipsheet 6 April via DXLD)

** EGYPT. DEUTSCHE SENDUNGEN VON RADIO KAIRO OFFENBAR NUR NOCH ONLINE

fgypten: Radio Kairo hat offenbar seine Kurzwellensendungen eingestellt. Bei Monitoringprojekten zum Sommersendeplan 2018 vermissten mehrere europäische Kurzwellenexperten den ägyptischen Auslandsdienst auf seinen beim HFCC angemeldeten Frequenzen (Hansjörg Biener, auf Hinweis auch Wolfgang Benschel und Mauro Ritola).

Das betrifft auch die Sendungen in deutscher Sprache. Radio Kairo hatte im Sommer 2018 folgende Kurzwellensendung in Deutsch: 19.00-20.00 Uhr Weltzeit (+2=MESZ): 9570 kHz. Bernd Seiser, der sich in der Vergangenheit intensiv für die Hörbarkeit des deutschen Programms eingesetzt hat, möchte die Kurzwelle noch nicht ganz abschreiben:

~Auch wenn es mal wochenlang keinen Ton von Radio Kairo auf 9570 kHz oder den vorher benutzten Frequenzen gab, fand ich mit entsprechender Verspötung doch eine Angabe der aktuellen Frequenz. Warten wir ab, ob doch nochmals das deutsche Programm von Radio Kairo auf Kurzwelle zu hören ist oder im Internetprogramm zu hören ist, dass die Kurzwelle abgestellt wurde.~ Allerdings konstatiert auch er das Fehlen der Kurzwelle.

Freunde des ägyptischen Auslandsdienstes sind damit auf das Streamingportal des ägyptischen Rundfunks angewiesen. Das deutsche Programm kommt seit März 2018 online 19.00-20.00 Uhr Weltzeit (+2=MESZ) auf <http://egradio.eg>

Man muss unter der Tabelle den Flashplayer aktivieren und auf "Swahili" (lateinische Buchstaben) klicken. Dabei sollte man sich durch den stark verzögerten Programmstart nicht irritieren lassen. Die Erfahrungen mit der Stabilität des Streams sind sehr unterschiedlich (Bernd Seiser/Dr. Hansjörg Biener 5.4.2018, MA-DX yg via Wolfgang Benschel, DXLD)

A-18 R Cairo time sorted

9665	0045	0200	13,15	ABS	250	241	218	Spa	EGY	ERU	ERU	1452
13730	0400	0600	48S,53	ABS	250	166	218	Swa	EGY	ERU	ERU	1459
15630	1300	1400	40NE	ABS	250	61	219	Prs	EGY	ERU	ERU	1464
13810	1400	1600	40NE	ABS	250	61	218	Pus	EGY	ERU	ERU	15029
9830	1500	1600	28	ABS	250	315	216	Aae	EGY	ERU	ERU	1456
15450	1600	1700	48,53	ABZ	100	160	146	Aar	EGY	ERU	ERU	1462
15530	1600	1800	48S,53	ABS	250	181	219	Swa	EGY	ERU	ERU	1463
9800	1700	1900	29,39N	ABS	250	5	146	Tur	EGY	ERU	ERU	1454
15285	1700	1900	48,53	ABZ	100	160	146	SomAmh	EGY	ERU	ERU	1460
9490	1800	1900	28	ABS	200	325	211	Ita	EGY	ERU	ERU	1448
9325	1800	2100	46,47NW	ABS	250	241	218	Hau	EGY	ERU	ERU	1447
9570	1900	2000	27,28	ABS	200	325	211	Deu	EGY	ERU	ERU	1449
9605	1900	2000	29	ABS	250	5	146	Rus	EGY	ERU	ERU	1450
15290	1900	2030	46,47,52	ABZ	100	250	211	Eng	EGY	ERU	ERU	1461
9895	2000	2115	27,28	ABS	200	325	211	Fra	EGY	ERU	ERU	1457
9800	2115	2245	27,28	ABS	200	325	211	Eng	EGY	ERU	ERU	1455
9710	2215	2330	13,15	ABS	250	241	218	Por	EGY	ERU	ERU	1453
9660	2330	0045	13,15	ABS	250	241	218	Ara	EGY	ERU	ERU	1451

AUSTRALIA 9800, NOT RADIO CAIRO on air - empty - nothing from Abis, but 9800even fq kHz, Reach Beyond Australia, Korean, S=8 -79dBm here in southern Germany, in Seoul South Korea rather S=9+35dB or -38dBm from 2135 UT on April 5. 73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

Yesterday 05-Apr-2018, I heard Radio Cairo in Russian on 9605 kHz, with very good signal strength here in Germany. Slightly distorted audio. Unfortunately, it suddenly went off air at 1937 UTC (although scheduled until 2000 UTC). (A. Busneag, WOR iog via DXLD)

R Cairo on air on two channels tonight.

At 1850 UT heard a very low (5 % only) modulated signal on 9489.996 kHz. S=9+35dB powerhouse here in southern Germany.

Arab song group traditionell of R Cairo music of 40 years ago. Transmission lasted still at 19 UT when German language ID and R Cairo time schedule heard til 1900:49 UT

9490	1800	1900	28	ABS	200	325	211	Ita	EGY	ERU
9570	1900	2000	27,28	ABS	200	325	211	Deu	EGY	ERU
9605	1900	2000	29	ABS	250	5	146	Rus	EGY	ERU

Now from 1901 UT on 9569.997 kHz German language and very odd frequency of 9604.592 kHz Russian section on air. At 1934 UT still on air both, Russian 9604.592 kHz, forget to tell tremendous signal strength of + S=9+45dB powerhouse and more. Now at 1949 UT Russian 9604.592 kHz is much better stronger modulated, little scratchy sound, but on 'understandable' level. German on 9569.997 kHz is still under-

modulated at 1951 UT. German on little less S=9+35dB powerful signal tonight. Both 9569.997 and 9604.592 were switched OFF exact at 2000 UT.

R Cairo in French at 2003 UT heard a very low modulated signal on 9894.579 kHz. S=9+35dB powerhouse here in southern Germany. Flute and drums traditional Arabic orchestra performed. 22 kHz wideband signal seen on Perseus software screen. 73 wb (Wolfgang B,schel, April 6, WORLD OF RADIO 1925, DX LISTENING DIGEST)

Dear Glenn, dear Wolfgang, I confirm transmitter and transmission of French at 2000 h on 9895 kHz. Kind regards, Hj
Prof. Dr. Hansj^{erg} Biener - Neulichtenhofstr. 7 - DE-90461 N,urnberg

Dear Wolfgang, thank you for the alert. I can confirm that two transmitters are on the air according to the schedule. On the other hand the German service gives me the attached...

I spend this day monitoring the domestic channels in search of the European languages. The channel which carried Armenian, Greek, Italian and German when I did a monitoring project in 2015 gave me nothing but noise and some Arabic. The combined English and French stream was there according to the expected schedule. Interestingly when compared to 2015, there was no BBC World Service relay.

And as for shortwave

0400-0600: 15310 (Abis 250 kW, 181) f,r Ost-Afrika: Kiswahili not on the air today, when checked at 0452. That is why I started monitoring the Kiswahili web channel.

1900-2030: 15290 (Abu Zaabal 100 kW, 250) f,r West-Afrika: Englisch not on the air when checked moments ago. Kind regards, Hj. (Hansjoerg Biener, DX LISTENING DIGEST)

9894.57, April 6 at 2019, Qur'an alternating with French translations, distorted, so R. Caire is definitely on the air. There had been doubts as various scheduled transmissions had been unheard in Europe; but Wolfgang B,schel was also getting some earlier languages today. I heard this direct, but at 2045 I'm on the UTwente SDR at 9894.58 for more distorted French. Recheck at 2112 it's already off, but 2113, 9799.57 is on for the 2115 English broadcast, with a timesignal 58 seconds late, almost 2116 but that includes web delay, into music. Later presumed English talk with intolerable distortion. Wolfie later found this transmitter off the air part of the time rather than straight thru to 2245. Another broadcast supposed to start at 2330 in Arabic to South America on 9660, but no sign of it here at 2350.

R. Cairo French, distorted, 9894.57 at 2020 direct, also 9894.56? at 2045 UTwente. Might stay on this for English at 2115 as Frodge once

heard it. Via UTwente: French off by 2112 recheck, and 2113, 9799.57 approx. on for English, extremely distorted, strong but useless. Timesignal late about 2116 (with web delay too). (Glenn Hauser, OK dxlgyg via WORLD OF RADIO 1925, DX LISTENING DIGEST)

1900-2000 on 9570 German, dead air, same time 9604.6 Russian is weak
2000-2116 on 9894.6 French is fair
from 2116 on 9799.6 English is weak, QRM 9800 RBAustralia in Korean, videos will be added tomorrow Ivo

Reception of Radio Cairo on April 6

1900-2000 9570.0 ABS 200 kW / 325 deg to WeEu German, dead air
1900-2000 9604.6 ABS 250 kW / 005 deg to EaEu Russian, low modulation
2000-2115 9894.6 ABS 200 kW / 325 deg to WeEu French, fair signal
2115-2245 9799.6*ABS 200 kW / 325 deg to WeEu English, fair signal
* QRM nom. 9800.0 KNX 100 kW / 335 deg to EaAs Enn/Kor Reach Beyond Australia

<http://swldxbulgaria.blogspot.bg/2018/04/reception-of-radio-cairo-on-april-6.html>
(Ivo Ivanov, SWLDBulgaria News, April 6-7, WOR iog via WORLD OF RADIO 1925, dxld)

9895 2000 2115 27,28 ABS 200 325 211 Fra EGY ERU
9800 2115 2245 27,28 ABS 200 325 211 Eng EGY ERU

EGYPT and now R Cairo's English sce heard 2115 til break at 2130 UT on 9799.585 kHz exact, tremendous S=9+50dB -24dBm ! powerhouse, overmodulated, but English content could be recognized easily so far. At 2134 UT were back on air, long lasting newscast could be heard. 2144 UT Arabic music orchestra played in Egyptian style. 16 kHz wideband audio, but broader 10 kHz on lower sideband, though 6 kHz on upper side flank. 9799.585 kHz, 2152:02 UT TX off, 73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

Let's wait for:

9710 2215 2330 13,15 ABS 250 241 218 Por EGY ERU
9660 2330 0045 13,15 ABS 250 241 218 Ara EGY ERU
73 wb (B,schel, ib id.)

Re Time Signal from Cairo

> Timesignal late about 2116 (with web delay too). (gh)

Noted a Cairo Time signal earlier at 1915:17 UT last pip of serie, followed by their music R Cairo ID theme then. Also at 2215:22 UT last tone pip. Followed by Newscast, female presenter. Powerhouse Radio Cairo Abis tonight, is similar strength compared at same 2220 UT time span like 9640 kHz CRI Kashgar in Spanish, 500 kW ! of power.

2240:15 UT Abis TX-off. NOTHING observed yet on v9710 kHz Portuguese scheduled towards Brazil (Wolfgang B_schel, 2314 UT Apr 6, ibid.)

> 15285 1700 1900 48,53 ABZ 100 160 146 SomAmh EGY ERU --- Probably R Cairo Somali service, but only empty carrier at 1757 til 1805 UT on

15285.002 kHz request for Abu Zabaal center, S=9+5dB here in western Europe. Heard only very, very low modulation of 1 - 2 % at 1809 UT on April 7. And also some 4 x 50 Hertz apart distance strings visible either sideband. 73 wb (Wolfgang B_schel, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA. Good signal of four Ethiopian stations in 49mb, April 5
Radio Deegaanka Soomaalida Itoobiya
from 1953 on 5940 JJG 100 kW / non-dir to EaAf Somali
Voice of Tigray Revolution
from 1958 on 5950 GDR 100 kW / non-dir to EaAf Tigrinya/Afar
Radio Amhara
from 2001 on 6090 GDR 100 kW / non-dir to EaAf Amharic
Radio Fana
from 2005 on 6110 ADD 100 kW / non-dir to EaAf Amharic/Oromo
<http://swldxbulgaria.blogspot.bg/2018/04/good-signal-of-four-ethiopian-station.html>
(Ivo Ivanov, SWLDBulgaria News, April 5-6, WOR iog via DXLD)

** ETHIOPIA [non]. Reception of BRB Radio Voice of Amara via MBR Issoudun, April 4
1700-1800 15360 ISS 250 kW / 120 deg EAf Amharic Mon/Wed/Sat/Sun, good
http://swldxbulgaria.blogspot.com/2018/04/reception-of-brb-radio-voice-of-amara_6.html
(Ivo Ivanov, SWLDBulgaria News, April 3-5, WOR iog via DXLD)

Reception of BRB Radio Voice of Amara via MBR Issoudun, April 7
1700-1800 15360 ISS 250 kW / 120 deg EAf Amharic Mon/Wed/Sat/Sun, good
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-brb-radio-voice-of-amara_8.html
(Ivo Ivanov, SWLDBulgaria News, April 7-8, WOR iog via DXLD)

Reception of BRB Radio Voice of Amara via MBR Issoudun, April 9
1700-1800 15360 ISS 250 kW / 120 deg EaAf Amharic Mon/Wed/Sat/Sun good
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-brb-radio-voice-of-amara_10.html
(Ivo Ivanov, SWLDBulgaria News, April 9-10, WOR iog via DXLD)

Reception of Voice of Oromo Liberation via MBR Nauen, April 4
1700-1800 15420 NAU 100 kW / 144 deg EaAf Afar Oromo/Amharic Wed, good
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-voice-of-oromo-liberation_6.html

(Ivo Ivanov, SWLDXBulgaria News, April 3-5, WOR iog via DXLD)

GERMANY, Reception of Voice of Oromo Liberation via MBR Nauen, April 6
1700-1730 15420 NAU 100 kW / 144 deg EaAf Afar Oromo Wed/Fri/Sun, fair
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-voice-of-oromo-liberation_7.html

(Ivo Ivanov, SWLDXBulgaria News, April 6-7, WOR iog via DXLD)

FRANCE, Reception of Radio Xoriyo Ogaden via TDF Issoudun on April 6:
1600-1630 17870 ISS 500 kW / 130 deg EaAf Somali Mon/Fri, weak signal
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-radio-xoriyo-ogaden-via_6.html

(Ivo Ivanov, SWLDXBulgaria News, April 5-6, WOR iog via DXLD)

Reception of Radio Xoriyo Ogaden via MBR Issoudun on April 7
1600-1630 17630 ISS 500 kW / 130 deg EaAf Somali Mon/Fri, fair signal
http://swldxbulgaria.blogspot.com/2018/04/reception-of-radio-xoriyo-ogaden-via_8.html

(Ivo Ivanov, SWLDXBulgaria News, April 7-8, WOR iog via DXLD)

Reception of BRB Radio Xoriyo Ogaden via TDF Issoudun, April 9
1600-1630 17870 ISS 500 kW / 130 deg EaAf Somali Mon/Fri, fair-good:
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-radio-xoriyo-ogaden-via_10.html

(Ivo Ivanov, SWLDXBulgaria News, April 9-10, WOR iog via DXLD)

FRANCE, Radio Voice of Independent Oromiya via TDF Issoudun, April 8:
1600-1630 17850 ISS 250 kW / 130 deg EaAf Oromo Sun, poor/weak signal
<http://swldxbulgaria.blogspot.bg/2018/04/brb-radio-voice-of-independent-oromiya.html>

(Ivo Ivanov, SWLDXBulgaria News, April 7-8, WOR iog via DXLD)

** FRANCE [non]. Radio France Internationale in Vietnamese (on
Sundays, 1300-1400 UT) on 9650 kHz [instead of 9690], according to:
<http://www.rfi.fr/general/frequences>

(-- Alexander Busneag, Germany, WOR iog via DXLD)

Currently good reception (on Shenzhen KiwiSDR) of Radio France
Internationale in Vietnamese on new 9650 kHz. RFI SW schedule:
<http://ab27.bplaced.net/rfi.pdf>

Best regards, (Alexander Busneag, 1311 UT April 8, WOR iog via DXLD)

TAIWAN/FRANCE, re RFI Vietnamese, only Sundays 9650 kHz via Paochung,
Taiwan. Thanks Alexander Busneag tip - real news for me - . Tiny S=4
signal in Europe on air April 8, at 1310 UT. Suffered by powerhouse
KBS Kimje in Russian on 9645 kHz adjacent channel, S=9+15dB.

S=4 too in Hiroshima, Tokyo, and Hokkaido remote SDR's.

9650.003 kHz S=9+30dB powerhouse signal monitored on Uwe's installation of SDR in eastern Thailand. 10 kHz wide signal noted at 1315-1325 UT. 73 wb (Wolfgang B, schel, DX LISTENING DIGEST)

** GERMANY. Bericht von der Sprengung DLF Aholming LW 207 kHz, 500 kW. ... im Radioforum wurde heute ein Bericht von der Sprengung der LW-Sendemasten in Aholming veroeffentlicht.

<http://www.pnp.de/lokales/landkreis_deggendorf/osterhofen/2891417_Ueber-200-Meter-hohe-Sendemasten-im-Kreis>

Das Radioprogramm wird inzwischen digital uebertragen. Immerhin hat's zur Amortisierung gereicht, DLF auf der Langwelle war 29 Jahre von der Tschechengrenze auf Sendung (via wb, March 30, BC-DX 5 April via DXLD)

** GERMANY. Reception of DWD Deutscher Wetterdienst on April 5
0600-0630 on 5905 PIN 010 kW / non-dir to CeEu German, fair
0600-0630 on 6180*PIN 010 kW / non-dir to CeEu German, good
* co-ch same 6180 SAO 100 kW / 000 deg to WCAf French Mon-Fri VOA
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-dwd-deutscher-wetterdienst_6.html
(Ivo Ivanov, SWLDXBulgaria News, April 3-5, WOR iog via DXLD)

** GERMANY. UP TO 10 MILLION PEOPLE COULD BE HIT BY THREATENED RADIO SHUT DOWN
- DPA/The Local news@thelocal.de @thelocalgermany 6 April 2018

The airwaves across many parts of Germany could fall silent next week due to a financial dispute between radio stations and an FM broadcasting provider.

The company Media Broadcast announced on Friday that it would cut off FM broadcasters for several radio stations if they did not immediately fulfil certain payment demands.

Up to 10 million radio listeners could be affected by their FM broadcaster being cut off from Wednesday onwards, a company head Wolfgang Breuer told Die Welt.

Major public service broadcasters such as MDR, NDR and Deutschlandfunk are among those who could be cut off, the newspaper reported.

The dispute began when Media Broadcast, formerly a subsidiary of Deutsche Telekom, decided to move focus away from FM radio and onto digital platforms last year.

The shift meant that broadcasting antennae across Germany, for which

Media Broadcast had previously been responsible, were sold to private investors.

Broadcasters and their network operators were then left furious when many of the new owners raised prices for the use of their antennae, leading to a stalemate in business negotiations.

Hessian broadcaster FFH told dpa that a 50 percent rise in the cost of antennae use had left them with a massive problem.

In order to break the stalemate, Media Broadcast recently agreed to continue operating all antennae until the end of June, so as to provide more time for negotiations. Yet such an arrangement would still require the stations to contract the company during that period.

Media Broadcast now claims that around 75 percent of stations have not done this, and has threatened to cut these stations off if they do not officially contract the company by Monday.

Though digital and online streaming radio will still be available, the mass cut-off of FM radio broadcasts would affect a huge proportion of the population.

According to Bild, around 92.7 percent of Germans said they still preferred listening to radio on an analogue device in a poll last year.

Up to 10 million people could be hit by threatened radio shut down (via Mike Terry, WOR iog via DXLD)

Geez, stations, own your own transmitting facilities! (gh, DXLD)

``The company Media Broadcast announced on Friday that it would cut off FM broadcasters for several radio stations if they did not immediately fulfil certain payment demands.``

This translation is misleading. What the CEO said is that they need written orders if broadcasters want them to keep their transmitters on air under the offered interim solution. Which is just a matter of course, because otherwise they risk to get no money for their service at all (for public broadcasters VOL/B should apply ñ it would go way too far to start any explanations here).

To put a long story short: They tried to get costs down by stringent regulation of a monopoly. But no textbook about evil capitalists knows the scenario that regulation can make a monopoly uneconomic, prompting the owner of the monopoly to leave the regulated business altogether. Ooops.

For the public broadcasters binding transmission contracts should be in place, with new contractors selected through a regular invitation of tenders. Now it's up to them to fulfill their obligations (Kai Ludwig, WOR iog via DXLD)

Media Broadcast April 9 "MEDIA BROADCAST temporarily operates VHF for over 40 radio broadcasters - averting extensive shutdowns."

<https://www.media-broadcast.com/enabling-media-innovation/aktuelles/presse/artikel/article/media-broadcast-betreibt-fuer-ueber-40-radioveranstalter-voruebergehend-ukw-umfangreiche-abschal/>
(Mike Barraclough, WOR iog via DXLD)

** GREECE. Voice of Greece Special Orthodox Liturgy on 9420, April 5:
from 0500 9420 AVL 150 kW / 323 deg to WeEu Greek tx#3, off at 0600
Same time 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1, no signal

Again Voice of Greece Special Orthodox Liturgy on 9420/9935, April 5:
from 1930 9420 AVL 150 kW / 323 deg to WeEu Greek tx#3
from 1930 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1
<http://swldxbulgaria.blogspot.com/2018/04/voice-of-greece-special-orthodox.html>
(Ivo Ivanov, SWLDXBulgaria News, April 3-5, WOR iog via DXLD)

Already on with Orthodox Good Friday programming by 1830 UT on 9420 as noted here in Bern; nothing heard on 9935 kHz. Sounds like an outdoor broadcast with church bells, band, and commentary. This was the "Procession (or Circumnavigation) of the Epitaph" ceremony and was a relay of the national Proto Programma or First Program. Was also carried on Greek TV, ERT2 (Richard Langley, Apr 6, WOR iog via DXLD)

VOG is its usual self today on 9420 at 2043. Missing from 9935 ... so far ñ (Mike, Central Ohio, Bott, April 6, WOR iog via DXLD)

But heard lovely Greek folk music, on both 9935.011 S=9+35dB at 2240 UT, female folk music singer, and 9420.002 kHz S=9+45dB or -27dBm Apr 6 (Wolfgang B,schel, DXLD)

** GREECE. Unidentified Greek Music Pirate in 49mb, April 6
0923&1423 on 6001 unknown transmitter, very good signal:
<http://swldxbulgaria.blogspot.bg/2018/04/unidentified-greek-music-pirate-in-49mb.html>
(Ivo Ivanov, SWLDXBulgaria News, April 5-6, WOR iog via DXLD)

PIRATE RADIO Unidentified Greek Music Pirate in 49mb Apr 8
0756&1050 on 6001 unknown transmitter, good/fair & off at 1100UT
<http://swldxbulgaria.blogspot.bg/2018/04/unidentified-greek-music-pirate-on-6001.html>

(Ivo Ivanov, SWLDXBulgaria News, April 7-8, WOR iog via DXLD)

PIRATE RADIO, Unidentified Greek Music Pirate in 49mb Apr 9
0715&0937 on 6001 unknown transmitter, good & no signal at 1100
http://swldxbulgaria.blogspot.bg/2018/04/unidentified-greek-music-pirate-on-6001_10.html

(Ivo Ivanov, SWLDXBulgaria News, April 9-10, WOR iog via DXLD)

** GREECE. PIRATE RADIO, Greek pirate Zeppelin Radio, April 7
from 1410 on 7726 kHz, very good signal
<http://swldxbulgaria.blogspot.bg/2018/04/very-good-signal-of-greek-pirate.html>
(Ivo Ivanov, SWLDXBulgaria News, April 6-7, WOR iog via DXLD)

** GUAM. Reception of KTWB Trans World Radio Asia in English, April 7
1230-1300 on 12160 TWR 100 kW / 290 deg to SoAs English Sat, good
1317-1346 on 7510 TWR 100 kW / 320 deg to EaAs English Sat, good
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-ktwr-trans-world-radio_7.html
(Ivo Ivanov, SWLDXBulgaria News, April 6-7, WOR iog via DXLD)

** HAITI. 2018 Es season - Haiti FM targets

I have been in communication via email with a Radio & TV engineer based in Port-au-Prince. He recently did a bandscan of the Port-au-Prince FM dial and sent the results to me for the WTFDA FM database. He pointed out to me, that despite CONATEL working to shut down unlicensed FM radio stations in the country, there are two that are on the *back burner* so to speak, because CONATEL says they are not causing interference with any other broadcasters. Keep in mind these are not licensed operations, thus no callsigns and they do not hold a license document/permit from CONATEL.

IF you are within Es distance of Haiti and don't mind counting pirate stations in your logbook, that's your choice.

87.5 RD Plus, Port-au-Prince - variety music & news
<https://www.facebook.com/RD-Plus-Fm-875-286155711441609/>
87.9 Cristal 2000, Port-au-Prince - variety music & news
Currently no web presence or FB page.

Attached Images File Type: jpg RD Plus
87.5 Port-au-Prince.jpg (51.9 KB, 5 views)
(Jim Thomas, Springfield, MO, Ozark Mountain DTV dxing Daredevil,
April 10, WTFDA Forum via DXLD)

** HAWAII. 6501-USB, April 4 at 0634, S6-S8 but distorted modulation, marine weather robot with lots and lots of geo coordinates in the Pacific, i.e. NMO, USCG Honolulu; EiBi shows this broadcast at 0600-

0635; frequency time-shared with USCG Kodiak, Guam and Chesapeake.
(And some overlapping with XSL Fuzhou Radio, China.) Only other NMO
broadcast is at 1200-1235. Mariners must hustle to copy down all the
coords and then figure out what's where. Maybe fax would be more
efficient, user-friendly (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDIA. The following transmissions of AIR are temporarily off air
and is expected to resume shortly

5040 Jeypore

9380 Aligarh

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur
Radio, Hyderabad, India 1427 UT April 6, dx_india yg via DXLD)

** INDIA. 4970, AIR Shillong, 1235, April 8. The start of the usual
"Country Roads" Sunday music show with the usual nice sounding YL DJ
in English; Charlie Rich with "The Most Beautiful Girl," etc.; almost
fair.

April 9, Shillong with local ID and local time check at 1335 ("the
time is 7 0 5"); discussion in English about the infrastructure of
India.

15185.0, AIR (Delhi-Kingsway), at 0332, on April 9. Subcontinent
music; in Hindi; poor (Ron Howard, Asilomar State Beach, CA, EtÛn E1,
antenna: 100' long wire, WOR iog via DXLD)

** INDIA. Recently I have visited All India Radio, Chennai. They are
looking for reception reports of their following broadcasts beamed
towards Sri Lanka & SE Asia.

0000-0045 UT Tamil 1053, 7270, 9835, 11740, 13795 kHz

1115-1215 UT Tamil 1053, 7270, 13695 kHz

Note: Those understanding Tamil language may please send detailed
comments on the programs heard.

Reports on DRM Transmissions from AIR Chennai on 729 kHz & 783 kHz are
also appreciated. Reception Reports may be sent to:

Dy Director General (Engg)

All India Radio, Myalpore, Chennai 600004

Email: airchennai4@gmail.com

QSLs will be issued.

Many thanks in advance to those who send reports.

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur
Radio, Hyderabad, India, April 9, dx_india yg via DXLD)

** INDIA. Hi Glenn, Faithfully Yours was missing its expected airing on 2 April, but was heard again on 9 April. The next on-week for the programme is therefore expected on 23 April (rather than 16 April as currently in DX/SW/media programs page). 73 - (Alan Roe, April 10, WORLD OF RADIO 1925, DX LISTENING DIGEST)

Now updated about that et al.:
<http://www.worldofradio.com/dxpgms.html>

** INDIA. Good signal of All India Radio on April 10
0700-0800 on 11619.8 DEL 100 kW / 102 deg to CeAs Nepali, ex 11621
<http://swldxbulgaria.blogspot.bg/2018/04/good-signal-of-all-india-radio-on-april.html>
(Ivo Ivanov, SWLDBulgaria News, April 9-10, WOR iog via DXLD)

** INDIA [non]. ARMENIA, Reception of Trans World Radio India via Yerevan, April 6
1435-1450 9330 ERV 300 kW / 100 deg to SoAs English Mon-Fri, strong:
Continues wrong frequency announcement A17 9410, instead of 9330 A18
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-trans-world-radio-india_8.html
(Ivo Ivanov, SWLDBulgaria News, April 5-6, WOR iog via DXLD)

Reception of Trans World Radio India via Yerevan on April 7
1430-1445 9330 ERV 300 kW / 100 deg to SoAs English Sat, strong signal
Continues wrong frequency announcement A-17 9410, instead of 9330 A-18
http://swldxbulgaria.blogspot.com/2018/04/reception-of-trans-world-radio-india_7.html
(Ivo Ivanov, SWLDBulgaria News, April 6-7, WOR iog via DXLD)

** INTERNATIONAL VACUUM. ISS SSTV active on 145.800 MHz FM in April
The International Space Station (ISS) amateur radio Slow Scan Television (SSTV) transmissions on 145.800 MHz FM are expected to be activate over several days in April.

SSTV is also expected be active from April 11-14 worldwide as part of Cosmonautics Day which takes place on April 12.

Detailed times are still being worked into the schedule and will be published later. Images will be related to the Interkosmos project
<https://en.wikipedia.org/wiki/Interkosmos>

The SSTV images will be transmitted on 145.800 MHz FM using the Kenwood TM-D710 transceiver located in the Russian ISS Service module. It is expected they will use the PD-120 SSTV format.

Note the ISS transmissions use the 5 kHz deviation FM standard rather

than the narrow 2.5 kHz used in Europe. If your transceiver has selectable FM filters try using the wider filter. Handheld transceivers generally have a single wide filter fitted as standard and you should get good results outdoors using just a 1/4 wave whip antenna.

The ISS Fan Club site will show you when the space station is in range
<http://www.issfanclub.com/>

ISS SSTV information and links at
<https://amsat-uk.org/beginners/iss-sstv/>

Please note that the event is dependent on other activities, schedules and crew responsibilities on the ISS and subject to change at any time. You can check for updates regarding planned operation at:

ISS Ham

<https://twitter.com/RF2Space>

ARISS SSTV Blog

<https://ariss-sstv.blogspot.com/>

AMSAT Bulletin Board

<http://www.amsat.org/mailman/listinfo/amsat-bb>

(AMSAT-UK via Amateur DX Report, April Australian DX News via DXLD)

** INTERNATIONAL WATERS [and non]. Glenn: If you have not heard, Hans Knot announced on the Facebook Radio Northsea International Remembered group that Graham Gill, ex-RNI, RNW and others passed away peacefully in his Amsterdam home at the age of 81.

iAnother sad message for all my radiofriends as it just became known that Graham Gill passed away in his house in Amsterdam at the age of 81. He went peacefull in his sleep. Just 6 days away from his 82nd birthday. After a career in radio in his native country Australia he went for a holiday to Europe in 1966 but instead of that he made a fine career in radio including working for Radio 390, Radio London, Britain Radio, Radio Caroline, RNI and Radio Netherlands. Even up till high age he visited the annual RadioDays. We lost a great friend in radio. Let's say: 'Way back home Graham.'î 73, (Dan Srebnick, K2DLS, Aberdeen, NJ, Blog: k2dls.net, April 9, WORLD OF RADIO 1925, DX LISTENING DIGEST) obit

** ITALY. ITALIA, Marconi Radio International est. en el aire de forma ocasional, y siempre que lo hace comunican antes por correo electr nico del d a que saldr n al aire, frecuencia y horario. Suele transmitir con baja potencia, 100 watios, y en modo USB, por lo que, cuando las condiciones de propagaci n no son buenas, no resulta f cil poder sintonizarla.

Pues bien, para todo aquel que no logr  captarla, y para los que

quieran recibirla con mayor intensidad de la señal, se presenta una muy buena oportunidad el lunes 9 de abril, ya que, con motivo del 70 aniversario de la asociación New Zealand DX League, podrán en el aire un programa especial, y lo más importante es que, ese día, en lugar de usar 100 watios de potencia, usarán 1000 watios, es decir, 1 kW, por lo que será una muy buena oportunidad para recibir esta emisora, sobre todo en el último tramo de su transmisión, en que ya se estará anocheciendo en Europa, y a esa hora, la frecuencia de 6970 kHz se propagará mucho mejor que de día.

El esquema de las emisiones es el siguiente:

Sábado día 7 de abril, entre las 1630 y las 1930 UT (100 watios) en 7720 kHz. Lunes día 9 de abril, entre las 1630 y las 1939 UT (1.000 watios, 1 kW), en 6970 kHz.

Estas emisiones las realizan con el deseo de que puedan llegar a Nueva Zelanda, al menos con una de las dos frecuencias, con motivo de dicho aniversario, teniendo en cuenta que el horario de las mismas coincidirán, durante buena parte de las mismas, con propagación nocturna durante prácticamente todo el recorrido.

Se pueden enviar informes de recepción a la siguiente dirección:
marconiradiointernational@gmail.com

Copio el texto del correo electrónico en el que participan dicha emisión:

Marconi Radio International has planned two special broadcasts, from 1630 to 1930 UT, as follows: on 7 April 2018 on 7720 kHz (100 Watts, USB Mode) and on 9 April 2018 on 6970 kHz (1000 watts, USB mode). The aim of those broadcasts is to celebrate the 70th anniversary of the New Zealand DX League with the hope that at least one of the frequencies will propagate to New Zealand. Reception reports to:

marconiradiointernational@gmail.com

(April 5, Manuel Méndez, Lugo, España, Lugo, Spain, WOR iog via DXLD)

ITALY, 6970 USB (1 kW), Marconi Radio International, 1700-1905, 09-04, Italian, comments, pop songs in English, identification, English, comments, "New Zealand Radio DX League...", pop and rock songs, Italian, ID "Marconi Radio International..." This is Marconi Radio International...". 15321 and for moments 25322 (Manuel Méndez, Log in Lugo, Spain, Tecsun S-8800, cable antenna, 8 meters, ibid.)

** KOREA NORTH [non]. Tajikistan -- Received a response from "Unification Media Group" on the report on the reception of "National Unity Radio" (via Dushanbe-Yangiyul) on April 1, 2018, 9885 kHz, 1350-1403 UT. The report was sent to umg [at] uni-media.net

Translation of the letter:

Dear Ivan, Thank you for contacting us. We would be happy to provide you with this receipt, but first we can ask how you came across the name of Radio National Unity?

Was it a name that was broadcast in English when you contacted it, or was it another name that could be similar (for example, the Unification Media Group). Many thanks for listening!

Okhwa Tsoi, Financial Manager of Unification Media Group
(Ivan Zeleny, Nizhnevartovsk, Khanty-Mansky Autonomous Area, Russia / <https://vk.com/club3877182> & "open_dx" via RusDX 8 April via DXLD

NATIONAL UNITY RADIO has its own entry on page 515, of WRTH 2018, doesn't he know? Notes about it say: ``On air since 10 December 2005, initially launched as ``Radio Free Chosun`` (RFC). Re-branded ``National Unity Radio`` on 22 Oct 2015. A project of the US Congress-funded NGO UMG, which was co-founded by RFC together with Open R. for North Korea (and two other S Korean media outlets) on 26 November 2014. MW broadcast is planned. SW jammed`` (Glenn Hauser, DX LISTENING DIGEST)

9885, OPPOSITION. National Unity Broadcast Station ñ Yangi Yul, TAJIKISTAN, 1403, 4/7/18, in Korean. Korean style orchestral music, woman announcer, musical bridge, man announcer into same woman. Program was a mix of orchestral music and some Korean style pop with man and woman announcers. I don't speak Korean, so I can't say about the content, but the format was very much like DPRK radio so this sounds like a grey or black propaganda station. Poor ñ fair.

[+ [same]], 1408, 4/8/18. Much the same format as yesterday with more talk and less music. Poor (Mark Taylor, Madison, Wisconsin, Perseus, Airspy HF+, SDRPlay RSP1; ICOM R75, Tecsun PL 880, and various other portables; 42 meters dipole, 100' long wire, W6LVP loop, NASWA Flashsheet April 8 via DXLD)

** KOREA NORTH [non]. UZBEKISTAN, North Korea Reform Radio via Tashkent on April 3:
2030-2130 on 7500 TAC 100 kW / 076 deg to NEAs Korean, good signal
<http://swldxbulgaria.blogspot.bg/2018/04/reception-of-north-korea-reform-radio.html>
(Ivo Ivanov, SWLDBulgaria News, April 3-5, WOR iog via DXLD)

** KOREA NORTH [non]. 6045, Voice of Freedom (Hwaseong), 1339-1400+ 11 April. Back here as of 10 April (& thanks to Ron Howard for the info) with usual Korean chat/pop. A bit of ACI pulse jam from NK beeping away v. Shiokaze on 6040, but nothing to worry about [this one has usually been filed under KOREA SOUTH; more below]

6070, Furusato no Kaze/Shiokaze (via Yamata) 1428-35* 7 April.
Furusato no Kaze closing with website, followed by Shiokaze ID, sked.
NK pulse jammer mostly in the background (Dan Sheedy, Moonlight
Beach/Encinitas, CA, PL380/6m X wire, DX LISTENING DIGEST)

** KOREA NORTH [non]. JAPAN, Shiokaze Sea Breeze & Furusato no Kaze
via Yamata, April 5
JSR Shiokaze Sea Breeze
1300-1400 on 6040 YAM 300 kW / 280 deg to NEAs English, fair to good
Furusato no Kaze via JSR Shiokaze Sea Breeze under strong Channel 292
1405-1435 on 6070 YAM 300 kW / 280 deg to NEAs Japanese, very poor
<http://swldxbulgaria.blogspot.bg/2018/04/shiokaze-sea-breeze-furusato-no-kaze.html>
(Ivo Ivanov, SWLDXBulgaria News, April 3-5, WOR iog via DXLD)

PALAU, Furusato no Kaze and Nippon no Kaze via T8WH Angel 5, April 6
1430-1500 9960 HBN 100 kW / 345 deg to NEAs Japanese Furusato no Kaze
1500-1530 9975 HBN 100 kW / 345 deg to NEAs Korean Nippon no Kaze
<http://swldxbulgaria.blogspot.bg/2018/04/furusato-no-kaze-and-nippon-no-kaze-via.html>
(Ivo Ivanov, SWLDXBulgaria News, April 5-6, WOR iog via DXLD)

** KOREA SOUTH. Korea Republic. On March 31st, 2018, at a frequency of
1566 kHz from 1630 to 1700, Radio Teos was heard (with interference
from other radio stations) in Russian, and from 1700 h the program was
broadcast in Korean by the Voice of America radio (Rumen Pankov,
Sofia, Bulgaria, via RusDX 8 April via DXLD)

** KOREA SOUTH. 5917.399v, April 6 at 1305, very poor carrier from
Voice of Freedom, drifted down to here.

5917.400, April 9 at 1251, music and Korean at S4-S6, as Voice of
Freedom has drifted down to here (Glenn Hauser, OK, WORLD OF RADIO
1925, DX LISTENING DIGEST) Or rather UP? I last measured on 5917.399,
within margin of error (gh)

Back to former 6045.0, Voice of Freedom, 1038+, April 10, ex: 5917.4v.
In Korean and with pop songs; strong signal and good reception,
without any jamming, as it's their first day back here.

Look for serious QRM from Alaska (KNLS) from 1200 to 1300, which will
also be on frequency (Ron Howard, Asilomar State Beach, CA, Etûn E1,
antenna: 100' long wire, WOR iog via DXLD)

** KOREA SOUTH. Reception of KBS World Radio on April 5
1300-1400 on 9645 KIM 100 kW / 304 deg to CeAs Russian, fair/good
1400-1500 on 9785 KIM 250 kW / 264 deg to SoAs English, weak/fair
<http://swldxbulgaria.blogspot.com/2018/04/reception-of-kbs-world-radio-in->

russian.html

(Ivo Ivanov, SWLDXBulgaria News, April 3-5, WOR iog via DXLD)

Maybe some western North Americans could hear 9785 at 14-15, if not the so-called NAM service in English at 13-14 on 15575 (gh, DXLD)

** KURDISTAN [non]. 11530, April 6 at 1849 algo JBA; 1857 singing could be Kurdish; nothing on 9525; 1900 YL announcement; no sign of Herwa via WRMI --- see NIGERIA [non]; 2023 still JBA, 2046 Kurdish? music, 2057 anthem? And a bit more music to 2100*. Aoki/NDXC shows current complete schedule of Dengî Welat is:

9525 at 0230-0500 via France

11530 at 0500-1400 via Moldova

11530 at 1400-1900 via France

11530 at 1900-2100 via Moldova

(Glenn Hauser, OK, WORLD OF RADIO 1925, DX LISTENING DIGEST)

11530, April 9 at 1846, Denge Welat with Kurdish talk, interspersed with stingers, S5-S8; via FRANCE until 1900, then switches to Pridnestrovye. No more Herwa in the way at 1930-2000, 11530 canceled by WRMI (Glenn Hauser, OK, DX LISTENING DIGEST)

** KUWAIT. 5960, Radio Kuwait, Sulaibiyah, 0327-0335. Talk in Arabic by a man. National anthem of Kuwait at 0328, then talk in Arabic by a man and a woman alternating with short segments of music. Weak to moderate signal with slow but heavy fading. Recheck at 0402 found traditional Middle Eastern music with decreased signal strength. 3/28/2018. Also heard on 4/5, 0303-0330, with news in Arabic by a man, national anthem at 0328, and similar signal (Jim Evans, Germantown, TN, IC-R8600, IC-R75, Perseus, Various Portables, Random Wire, Wellbrook Loops, NASWA Flashsheet April 8 via DXLD)

15540/DRM, R Kuwait Digital ID as "DRM Service A" and one audio stream in stereo. Both the FAC and SDC were in 4-QAM, meaning both data channels were pretty solid decode, but the 64-QAM audio channel just DIDN'T QUITE make it. During the time I tried to decode, (about a half hour) there was all of six seconds of audio produced. There was an intriguing snippet of what for all the world sounded like klezmer clarinet music, (in honor of Passover? ;) but 4 seconds of music does not an enjoyable half hour make! To be fair, it WAS really nice quality, but I wouldn't call that an 'improvement' over analog broadcasting. 3+5541 -- the noise floor was particularly quiet, but still, no decode of note. 1930-2000 4/Apr DReaM software (Ken Zichi, Williamston MI, SDRplay + SDRuno + ANC-4 + randomwire, MARE Tipsheet 6 April via DXLD)

** LAOS. 6129.979, Lao National Radio Vientiane, S09+20dB at 0213 UT. Checked remote SDR unit in eastern Thailand on Cambodian border at

0155 to 0215 UT time range, on April 5 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B.schel, df5sx, wwddxc BC-DX TopNews March 30 / April 5, dxldyg via DX LISTENING DIGEST)

** LAOS [non]. TAIWAN, Reception of Suab Xaa Moo Zoo/Voice of Hope, April 7
2230-2300 on 7530 TSH 100 kW / 250 deg to SEAs Hmong, good signal
<http://swldxbulgaria.blogspot.bg/2018/04/reception-of-suab-xaa-moo-zoovoice-of.html>
(Ivo Ivanov, SWLDBulgaria News, April 7-8, WOR iog via DXLD)

** MADAGASCAR. Logs from Central Arizona APR 8 and 9. Hopefully useful information for someone can be picked out of here. Times/Dates in UT. English used unless otherwise stated. Grundig Satellit, RS SW-2000629, and HQ-180A. w/ various outdoor wires. Use of portables noted where relevant for perspective on signal strength comments. 73 and Good Listening....!

11790, World Christian broadcasting at 2203 with open in Arabic, woman and man. Station was opening about 3 minutes late, possibly due to the late closure of the 11610 transmission coming from this same site. Armchair quality reception. Apr 9

11610, World Christian broadcasting at 2155. Man in Chinese, to well past scheduled 2158 close. In fact it was after 2200 before the station shut down. Absolute armchair quality reception Apr 9 (Rick Barton-AZ, WOR iog via DX LISTENING DIGEST)

17640, April 9 at 1842, no signal from MWV English hour, which normally is loud and clear here on the other worldside; off the air, or very depressed propagation? WWV reported at 1800 K index of 2, no storms yet, but G1 expected in next 24 hours (Glenn Hauser, OK, DX LISTENING DIGEST)

** MADAGASCAR. 15170, April 9 at 1409, VP S6-S4 tonal language, mention ``Jesus Christus``. It's AWR in Sinhala this semihour only. Earlier AWR on 15170 is Guam; later via Germany (Glenn Hauser, OK, DX LISTENING DIGEST)

** MALAYSIA. 9835, April 4 at 1412, RTM with Qur'an recitation in suspiciously high-pitched voice; long pauses, very poor S3-S5; 1422 announcement. As Ron Howard and Timm Breyel have reported, this is the annual pre-Ramadan competition, open even to females! A TV simulcast, and maybe also on 11665 which is too weak to tell.

Ron reported yesterday: ``9835, Sarawak FM via Kajang (on the west coast of the Malaysia peninsular), 1408-1448, April 3. In vernacular; coverage of the national competition for recitations from the Qur'an

(Majlis Tilawah Dan Menghafaz Al-Quran Peringkat Kebangsaan), being held this year at the Putrajaya Islamic Complex; sponsored by the Islamic Development Department of Malaysia; series of about 10 minutes of reciting, with both men and women in the competition; very rare to hear women, but they have a women's division in the competition; Being held from April 1 to 6, so there should be more days with this coverage here.``

Timm replied: ``Yes, Ron, this is an RTM TV1 audio feed. Contestants are from around the world. Quariah (women reciters) are among the contestants. This event is heard annually just before the Fasting Month (Ramadan).``

(Which this year 2018 CE starts May 16; schedule for Enid: https://hamariweb.com/islam/enid_ramadan-timing169263.aspx and N.B. the angle of Mecca from here is 41.722 degrees. How close to that do you have to aim to be within spex? If you are one degree off, are you less effective, or worse?)

As for the recitations, presumably all must be done by rote memory, but what about the musical notes? Are these also set in stone for each syllable, or is some extemporizing permitted or even possible? Are the contestants judged on their accuracy, or their performance, which implies some individuality? Just how far could they depart from the standard without getting in trouble? The poor heretic tho Abrahamist Christians can have no such equivalent contests, with multiple versions of their Bible and in multiple languages. Can you imagine the cacophony? (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, On April 6 (Friday), I will be checking 9835 kHz, after 1200+ UT, as that will be the last day of this years Qur'an recital and memorization competitions. Every year they announce the winners of the various categories on the last day. Of special interest is the fact that the program is given in Malay, Arabic and English (French had been used in past years, but not in 2015). Makes, I think, for entertaining listening! BTW - This year I have not heard the competition on 11665 kHz, but only 9835. Have also checked for possible special reactivation on 5965 (Radio Klasik) and 6050 (Asyik FM), but both are not on the air, so it's just 9835 this year.

My clear audio (edited to only English), is at <http://goo.gl/HLcbvi> of the 2015, International Al Quran Recital and Memorization Assembly program; starting with National Anthem and "Your Royal Highness, excellencies, distinguished guests, ladies and gentlemen. Good evening and welcome to the closing night and prize presentation ceremony" (Ron Howard, California, WOR iog via DXLD)

9835, Sarawak FM (via RTM-Kajang) 1319-1411+ 4, 5, 6 April. Thanks to Ron Howard's info, enjoyed the "local" Tilawah-al-Qur'an competition for a few days. Regular Sarawak FM programming usually restarted by 1430 with "berita Nasional RTM" at 1500.

11665, Wai FM-Limbang (via RTM-Kajang) 1255-1331+ 2 April. All Wai FM until 1315, then a few "Wai FM-Limbang" IDs in the usual chat/music mix. Also heard 1530+ 3 April with "indigenous" chant/songs with flute/percussion (sounded in-studio) to 1600: 1+1 pips, TC, Negara Ku & switch to Sarawak FM programming heard past 1700 (with no TOH break).

1321-1410+ 5 April once more it's Wai FM-Limbang with long Malay chat, ML pop after 1355 & "di Limbang-Wai FM, Kuching", then Wai FM news (not the 'berita Nasional' feed). During reception on 6 April at 1345, 1500+ Wai FM had "Wai FM RTM Kuching" & "Wai FM-Radio Sarawak" IDs at 1400, 1500 + a couple of RTM promos mentioning RTM-Limbang, RTM-Sibu, RTM-Miri among others (Dan Sheedy, Moonlight Beach/Encinitas, CA, PL380/6m X wire, DX LISTENING DIGEST)

** MALI. [Re 18-14, CRI relays?] Or totally off the air?

UTwente SDR chex April 6:

1452: nothin' but noise on 13685, 17630

1606: nothin' but noise on 15125, 17880

[WORLD OF RADIO 1925]

2015: nothin' but noise on 11640, 13630. On 5995, supposed to carry own ORTM programming, there is a carrier with little, if any, modulation. Really needs to be checked if the CRI relays from Mali are still on air at all (Kai Ludwig, WOR iog via DXLD)

Hi Glenn, yes it looks like that, I haven't heard any of them during A18 yet. Although most sources have listed all the entries in HFCC, I have noticed only these on the air for many years:

7295 0800-0900 Hausa

7295 2300-2400 Chinese

11640 1800-1830 Hausa

11640 1830-1930 Arabic

15125 1600-1700 Arabic

15505 2230-2300 Chinese

But even these seem now to be off (Mauno Ritola, WOR iog via WORLD OF RADIO 1925, DX LISTENING DIGEST)

CRI is totally off on all frequencies in A18 (Ivo Ivanov, WOR iog via WORLD OF RADIO 1925, DX LISTENING DIGEST)

UNIDENTIFIED, 9635.even, likely RTM Bamako Kati site in Mali, with

test tone of 823 Hertz continuously since 0804 UT, now also still at 0846 UT, April 07. Heard only in England (weak in southern Germany too), south-north path, and noted in Florida, NJ and MI US state remotes on dark path across Atlantic. At 0730 UT heard usual S=8 signal of RTM on 5995 kHz too.

Thanks to tip of gh, checked yesterday evening/night the CRI Bamako relays, BUT COULDN'T trace anything of CRI outlets, even when checked Qatar and Brazil remote SDRs. Maybe Chinese engineers are on board to repair work now, the ship Diesel broken?, or muslim IS fighter has blown-up the Bamako control unit?

CRI and domestic RTM are on two different site location.

MLI__BAM__Bamako old French ORTF_site, new CRI site there erected/refurbished around 2002-2003y, latest Chinese curtain antenna design of 2003y, tall 8-row level curtains, according to BBC Monitoring report in topnews, started in September 2003.

<https://binged.it/2qc3B1M>

12 41'19.81"N 08 01'34.30"W

and older RTVMali domestic site station MLI_Bamako_Kati_RTM_site

5995 ex4835 ex7285 9635 kHz

<https://binged.it/2qco1b3>

12 44'37.21"N 08 03'11.43"W

PS: refurbish repair work by Chinese engineers in Africa: when Chinese engineers on Africa tour, afterwards heard proper signals via Broadcast centres (of Made in China gear) of - for example Bata 5005, 15190, Guinea 9650, Zanzibar Isl. 11735, Ethiopia Gedja 8 Units, etc. etc. (Wolfgang B_schel, DX LISTENING DIGEST)

Subject: Re: Mali: CRI A-18

2017y by H-J Biener: ``1703: Mali: Results of a monitoring project on the Mali relay station of China Radio International. Schedule:

08.00-08.57: 7295 Hausa

14.00-15.57: 17630 English

16.00-16.57: 15125 Arabic

18.00-18.27: 11640 Hausa

18.30-19.27: 11640 Arabic

22.30-22.57: 15505 Chinese not checked (after midnight CEST)

Comments

1. Since 2013, DXers have noted the parallel use of 17630 kHz from Urumqi and Bamako. This can also be observed in this season. Urumqi is on at 1200-1500 h UT and Bamako at 1400-1600. At 1400 h, the double occupancy is not noticeable by a stronger signal but by an echo

effect. At 1457 h, however, you can observe how the stronger signal from Urumqi breaks away. Interestingly, the 1500-h-broadcast is announced as a repeat broadcast, although it comes in an as-if-live format.

2. In 2016, listening experts also paid attention to the Arabic broadcast at 1600 h, because a frequency offset of 15124 kHz was observed here. The exact frequency did not make it look like a mistake of a wandering station, but the frequency was corrected to 15125 kHz in the meantime. Compared to the almost hectic word-oriented English programme, the Arabic programme sounds absolutely relaxed. In fact, a lot of Arabic pop music is played (Dr Hansjoerg Biener 30 March 2017)` (via wb April 7, 2018, ibid.)

Three signals on 9635 Mali channel:

9634.877 TWN Sound of Hope 100watt stn S=7 in Seoul at 0915 UT.
9635 nearly even fq carrier station outlet, likely RTM Bamako Mali from 08-10 UT continuously. Prev 5995 kHz

9635.824 kHz causes interference tone, is V of Vietnam 1st program, Son Tay unit, noted also at 0800, 0908, and 0958 UT. all puzzles me ...
73 wb (Wolfgang B,schel, Apr 7, DX LISTENING DIGEST)

** MEXICO. 6185, April 7 at 0503, XEPPM is still on with Spanish song, S7-S3, a bit of dead air, no sign-off but cut at 0506.4* (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 580, XEMU, Piedras Negras, Coah. MAR 29, 1153 - Ranchera music to full ID at 1159 by canned female: "Trabajando noche y día desde Piedras Negras, Coahuila, México hacia todo el continente - La Rancherita del Aire, XEMU 580 AM y XHEMU 103.7 FM. Cabina y oficinas an Calle San Juan N'mero 819, Fraccionamiento San JosÈ, Codigo Postal 26014..."; also mentioned website www.rancherita.com.mx; news followed ("Noticiero Rancherita del Aire") with host Ricardo MartÌnez and two others. So not the 6-letter call letter monstrosity as postulated in a previous IDXD. [Wilkins-CO] [XELRDA]

640, XENQ, Tulancingo, Hgo. MAR 23, 1201 - Full ID by male announcer including 90.1 FM, "Radio Hidalgo" slogan used, then into Mexican anthem and ranchera music. First Hidalgo logging. [Vance-TX]

650, XEEJ, Puerto Vallarta, Jal. MAR 24, 1144 - Noticed with banda music but fading in and out. Caught a decent break at 1155 with slogan "La Patrona, noventa [y] tres punto cinco FM y seiscientos cincuenta AM" and then back into bandas. Time check by woman at 1156. Full ID with call letters, address, and Facebook info at 1159. [Vance-TX]

660, XEEY, Aguascalientes, Ags. MAR 31, 1143 - Banda music. ID between each song, "La Caliente... ciento dos punto nueve..." Full AM and FM ID on the hour followed by Mexican anthem, then more banda. Part of the Radiof nico ZER network. [Vance-TX]

789.96, XENT, La Paz, BCS, MAR 30, 1221 - World news mentioning "Noticiero Grupo F rmula," loops southwest or west/southwest, making rumble het from the low side with other 790's such as Arkansas which is gradually gaining. Must be XENT, though there is one other F rmula, 250 watts in Guadalajara. IRCA Log 2015 had XENT as 10/0.75 kW; WRTH 2018 as 5/0.75. Only one Mexican, XEBI Ags is in the MWOffset list, and it was exactly 790.000 in 2009. Stalwart 650 XETNT Los Mochis was also in from across the Gulf. [Hauser-OK]

APR 2 1227 - Non-local ads, probably from Radio F rmula feed, which I think I heard mentioned. Tough copy and no ID but XENT has been on this off-frequency for years. [Wilkins-CO] [he measured, not me ñ gh]

[A recheck of Radio F rmula Guadalajara web site this morning reveals that 1280 and 790 have swapped formats.

XEBON-1280 changes from ORF3 to ORF1 (and adds //FM XHBON-89.5).

XEGAJ-790 changes from ORF1 to ORF3

ORF1 = "primera cadena" news/talk

ORF3 = "tercera cadena," also known as Tri n, which plays some music

<http://radioformulaguadalajara.com/categorias/programacion>

Both are low-power stations that are rarely if ever logged by US DXers. According to Wikipedia, the addition of XHBON-89.5 took place this morning!

<https://en.wikipedia.org/wiki/XHBON-FM>

73 (Tim Hall, CA, April 9, ABDX yg via DXLD)

So the only R. F rmula ORF1 news format on 790 is XENT BCS (gh, DXLD)]

1000, XEFV, Cd. Ju rez, Chih. MAR 26, 1202 - National anthem in progress; man with ID at 1204: "XEFV La Rancherita Mil AM con mil wats de potencia" and also mentioning address en Avenida Malec n, Edificio Megaradio; I think news followed after a CDT time check. Generally fair signal. [Wilkins-CO]

1010, XEHL San Juan de Ocotan, Jal. MAR 23 1215 - Faded up with 80's and 90's U.S. hit music. "W Deportes" slogan ID by either a female or a male announcer between the songs. String of station promos started at 1223 then faded after a few minutes. [Vance-TX]

1070, XESP, 1070 Noticias, Guadalajara, Jal. APR 5, 1200 - "Sistema noticias 1070" short news clips followed by a speech by the governor

of Jalisco. Only a fair signal, but it completely wiped out KNX on this antenna. Relog. [Hall-CA]

1250, XEDK, Radiorama, Guadalajara, Jal. APR 5, 1159 - Grupo Radiorama announcements, news theme into Radiorama newscast "Noticiero en Punto" as found on XEDK website. New, Jalisco #22, Mexico #295, station #1418. [Hall-CA]

1260, XEOG, La Mera Mera/La Primera, Ojinaga, Chih. APR 5, 1200 - Slightly uptempo high choral version of Mexican anthem way under KTRC [Santa Fe NM] then faded out for a few minutes before returning with La Primera slogan as heard at the Border Inn. Not much KSUR on this antenna. New, Chih. #41, Mexico #297, station #1422. [Hall-CA]

1270, XEGL, La Verdad Radio, Navojoa, Son. APR 5, 1200 - Audible through local XEAZ open carrier with ad for local supermarket, lots of "La Verdad Radio" slogans and mention of station website diariolaverdad.com.mx Relog. [Hall-CA]

Tim Hall, Chula Vista CA; Perseus SDR-IQ, 1200-ft terminated BOG aimed southeast on a straight patch of road about 2/10 mile from my house.

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west longwire.

Robert Vance, El Paso TX; WinRADiO G33DDC, various indoor and outdoor loop antennas.

John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.
(all: NRC IDXD April 6 via DXLD)

** MEXICO. RAYMIE'S MEXICO BEAT this week --- including DTV

Testing has apparently begun for another IFT-4 station, this time in Quintana Roo.

A post to a Facebook group suggests XHPJMM-FM 93.3 in Jos   Mar  a Morelos, owned by Corpulenta Operadora, is testing and calling itself "Presumida FM" with a pop format.
<https://www.facebook.com/groups/254147808259145/permalink/618322101841712/>

This is the first commercial station in Jos   Mar  a Morelos, which will also get a station from Radio Turquesa on 92.5 (XHPJOS-FM). The only radio station on the air here was the recently built XHYAM-FM 88.1, which repeats its co-owned Sebastian Uc Yam stations out of Felipe Carrillo Puerto.

Corpulenta also won XHPMAH-FM 97.3 in Mahahual.

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A power increase could cause a Villahermosa Class A to appear on more DX logs this season.

XHUTT-FM last month jettisoned 812 watts for 2,860.
<https://www.facebook.com/UTTAB/posts/979150218908814>
The station of the Universidad Tecnol gica de Tabasco broadcasts on 102.5 MHz.

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From the permit forest to the airwaves in three months? You bet!

XHZTZ-FM is already testing on 95.5 in Zacatecas.
<https://www.facebook.com/uadzacatecas/videos/2118966554804307/>

I'm seriously impressed with the UAD! (And they've got three more stations to go   will XHCUAD, XHHIS and XHHMO all come on air this year?)

The UAD application had been made on June 16, 2004. XHZTZ is Zacatecas's first university radio station. (Quintana Roo is now the only state with no university stations, counting the pirates run by the Universidad Aut noma de Guerrero and Universidad Aut noma Benito Ju rez de Oaxaca.)

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And late word tonight on where XEMIA will go when it becomes Radio Disney on FM. The frequency will be 90.3 MHz for this new Class A.
https://twitter.com/LuisEdo_21/status/982459875614777345

The callsign is probably XHEMIA-FM, as of course there is XHMIA in M rida. XHEMIA will come on the air this month, along with XHOK-FM Monterrey on an unidentified frequency with the same format.

There's also word that XHBON-FM 89.5, Radio F rmula's second-wave migrant in Guadalajara, begins operations formally on Monday. A conversation I had revealed other migration allotments in Zacatecas:

XHGDL-FM (Radiorama via Rub n Hern ndez Campos) - 88.7. When RR picked up the station after it was authorized to move, it took on Arroba as its format.

XHESP-FM (MegaRadio) - 91.9. A format change is rumored to "Rock & Soul". XHRA-FM, also owned by this group, was once "Stereosoul". Worth noting: if XHESP is the callsign, it will be duplicated to 98.9

Mazapil, Zacatecas. But XHESP is showing up in MPM and Media Vyasa.
<http://www.mpm.com.mx/index.php?r=radio/view&id=12B692AC-FD5C-43F3-0DC6-D7C9C0F64A02>

XHBBB-FM (Promomedios) - 92.7. Will Radio Mujer remain intact?

Last edited by Raymie; 04-07-2018 at 02:48 AM (Raymie Humbert, Phúnix AZ, originally April 6, WTFDA Forum via DXLD)

Imagen TV has its first local opt-outs.
<https://twitter.com/ImagenTVPuebla>

They're happening in Puebla, where Grupo AS Media, which had cut ties with TV Azteca less than a year ago, began production of Imagen newscasts on January 15. A morning, afternoon and late news are all being made by AS for Imagen (Raymie, April 10, *ibid.*)

The studios and offices are ready for XHPQGA-FM Quiroga Mich. (88.9 Class A), which will bring Ke Buena (and the first radio service) to this municipality of about 15,000.
<https://www.facebook.com/arturo.herreracornejo/posts/1984154655233466> (Raymie, April 10, *ibid.*)

There's also activity elsewhere in the state. Four of the six Acustik Michoac·n FM transmitters are on, and the other two plus the two AM stations are around the corner.

These stations are broadcasting:

XHPAPM-FM 100.9 Apatzing·n (AA)
XHPMAR-FM 94.3 Maravatío (A)
XHPNIM-FM 97.1 Nueva Italia (A)
XHPATZ-FM 103.7 P·tzcuaro (A)

Yet to come on are

XHPQUI-FM/Mich. 92.7 Quiroga (A)
XHPHGO-FM 92.7 Cd. Hidalgo (A)
XEMEFM-AM 1240 Morelia
XEUORN-AM 750 Uruapan

Last edited by Raymie; 04-10-2018 at 07:18 PM (*ibid.*)

The second wave in Guadalajara is looking like a stampede.

While it's not full blown Radio Disney yet ó observers note the new IDs are similar to those that were used when ACIR transitioned out of Digital five years ago ó XHEMIA-FM 90.3 stormed to the air today, HD

Radio working and all.

https://twitter.com/LuisEdo_21/status/984132898784768001

That makes it the second new HD station in Guadalajara just this week ó in a city where none were operating at all. (There was just one HD FM station in Monterrey, which will have five; just one in Puebla, which will have either four or six; just one in Nuevo Laredo, which will have about six; and none in Mexicali, San Luis Río Colorado, Nogales, or Toluca. It is worth noting that I have not yet been able to confirm if XHCH has HD though it must.) The HD Radio obligation unique to second-wave migrants is having its desired effect.

They'll be joined by a third, XHESP-FM/Jal., either on April 16 or 23. The former XESP-AM will be known as "Rock & Soul" but will also continue to carry MegaRadio Guadalajara's news output. XHESP-FM will share a callsign with the new 98.9 FM at Mazapil, Zacatecas, which actually was awarded after the migration was approved. In this respect, it is similar to XHRRR; the Veracruz station's migration was approved before the Jalisco-Aguascalientes station was approved (Raymie, April 11, *ibid.*)

Another milestone in IFT-6 today as the first of two Mexico City stations began putting out a signal.

XHTDMX-TDT (RF 11, VC 6) has gone on the air tonight. Its transmitter is co-located with, of all stations, Canal Once (on Chiquihuite), which might mean there's some VHF equipment being reused. It is the second IFT-6 station known to be transmitting.

There's no programming yet ó the first transmissions are of color bars with the text "SE-AL DE PRUEBA XHTDMX-TDT" superimposed, with music.

Currently, the PSIP is "XHTDMX1" with the program title "MULTIMEDIOS CDMX", according to photos from RadarDX.

<https://twitter.com/RaymieX/status/984649852553277445>

It's unclear what the ERP is (potentially 25 kW).

There are also reports that Telsusa has begun to build transmission sites for its TV stations.

Este programa es p'blico, ajeno a cualquier partido político. Queda prohibido el uso para fines distintos a los establecidos en el programa [tagline] (Raymie, April 12, *ibid.*)

** MONGOLIA. 7260 kHz, 1606-1632 UT - Mongolia, Vanuatu reactivation, anything else? 0604 2018 27284 SW 7260 kHz - unid station

https://youtu.be/0KisG5z_71g

(Eduard Korsakov, Moskva, April 7, WOR iog via WORLD OF RADIO 1925, DXLD)

Hi Eduard, Here in California, have recently been checking 7259.96 kHz for the return of Vanuatu. Last week heard a second station on 7260.0 (other than the normal China heard there) and thought it could have been new activity from Mongolia, during my early morning (1130+ UT). Due to this, I had carefully been also checking 4830 and 4895 every morning, to see if they switched to these lower frequencies. April 7, I was unable to check, but Jim Young (also Calif.) did in fact hear carriers on both frequencies. So I think there is an excellent chance Mongolia is active again.

Am very sure Vanuatu has not returned yet to their normal off-frequency of 7259.96 kHz (Ron Howard, April 8, *ibid.*, WOR iog via WORLD OF RADIO 1925, DX LISTENING DIGEST)

Hi Ron! Thank you very much for information. I will monitor 7260 kHz once again when I have a chance. Mongolia here is an interesting DX, I thing, they have less power or modulation is too low. It's sad, Vanuatu is still off air; they were going to be active in February. It seems their repair has been brought to a standstill. BR (Eduard, *ibid.*)

Yes, is MONGOLIA --- - - - - From WRTH Facebook page:

Mauno Ritola: As Ron Howard reported on WOR list, Mongolian Radio has reactivated 7260 kHz. Let's see, for how long this time? Weak signal here in Finland, co-channel Xinjiang-China much stronger. Mongolia on nominal fq, Xinjiang 10 Hz below. Both 4895 and 4830 kHz remain off at 0915. Surprisingly this time not carrying either 1st or 2nd program, but the third one! Link to program three - <http://www.mnb.mn/live/radio3>

Ron Howard: April 8 - From 1130 to 1148 UT on 7260 kHz, non-stop pop songs by same YL American singer; no announcements at all; assume Mongolia and clearly fits the program three format of non-stop pop songs; stronger than China, which fortunately was just talking till they started music at 1148, making for more of a challenge to make out Mongolia. Thanks very much to Mauno for the positive confirmation and link to program three. Very nice to have them active again! Today nothing on 4830 nor on 4895 (Ron, WOR iog via WORLD OF RADIO 1925, DXLD)

Thank you for the info. I think the power is very weak, maybe 1 kW or less (Eduard, *ibid.*)

7260, Mongolian Radio 3, on April 9, from 1128 to 1157; same format as

noted yesterday; non-stop EZL songs ("While My Guitar Gently Weeps," etc.); QRM from China on frequency. R. Vanuatu has not returned yet to the air.

April 10, at 1040+, noted carrier on 4895, which was Mongolian Radio 3, as confirmed by Mauno Ritola in WRTH Facebook:

"Also 4895 kHz is reactivated today, also carrying the 3rd network." First noted on this frequency recently by Jim Young (Calif.) (Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1925, DXLD)

Very low modulation on 4895, but good strong carrier. 73 (Tony Magon VK2IC, NSW, 1244 UT April 10, WOR iog via WORLD OF RADIO 1925, DX LISTENING DIGEST)

- - - posted to WRTH Facebook page (April 10) - regarding Mongolian Radio 3 being heard on 4895 kHz. & 7260 kHz.:

Mauno Ritola:

Funny coincidence, but two weeks ago I asked every possible source including Communications Regulatory Commission if the all the domestic shortwave transmitters are ever expected to return on the air or should they be written off. I never got any reply, but at least two of them are now back. Or maybe they simply decided not to use them in winter at all, when energy is more needed for heating (via Ron Howard, WORLD OF RADIO 1925, ibid.)

TBS #20 of Anker Petersen Denmark shows last 4895 kHz regional 3rd px Muruun, 10 kW stn in October 2017. 0655-1500, 2300-0500 UT. 73 wb df5sx wwdxc (Wolfgang B,schel, DX LISTENING DIGEST)

** MYANMAR. 9589.994, Thazin Radio from Puyin U Lwin northern site, S=7-8 in THA at 0205 UT.

9729.9985, Myanmar Radio Yangon at 0210 UT, S=7-8 at 0210 UT.

5915even, Myanmar R Nay Pyi Taw at S=8-9 0220 UT April 15.

Nothing observed on MMR 5985, 6030, 6165, 7200, 7345, 9460 kHz channels. Checked remote SDR unit in eastern Thailand on Cambodian border at 0155 to 0215 UT time range, on April 5 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, df5sx, wwdxc BC-DX TopNews March 30 / April 5, dxldyg via DX LISTENING DIGEST)

** MYANMAR [non]. 7530, April 4 at 1315, sounder and talk in Myanmariannese, i.e. Radio Free Asia via Tinian at 1230-1430 per EiBi. Poor with running-water QRM burst (Glenn Hauser, OK, DX LISTENING

DIGEST)

** NETHERLANDS [non]. Hello and welcome to the April edition of Listening Post. One of the great advantages of SDR radios is the ability to schedule recordings of segments of the shortwave bands. I find that I can easily record a 3 MHz frequency spread for later playback. In fact my Elad FDM-S2 has the ability to record up to a 6 MHz spread, and my SDR Play RSP1 can record up to a 10 MHz spread; however, my PC is not able to write that amount of data to the hard disk fast enough. I may consider installing an SSD hard disk in future to see if that will help.

When playing back the recording, you have the options of listening to any frequency in the bandspread in any mode (e.g. AM, SSB), applying different bandwidth filters, changing AGC settings, applying notches, etc., as if listening live, and of course stepping back and forward at will through the time span. You do need a reasonable amount of disk space though: four hours recording at 3 MHz bandspread uses nearly 180 Gb of disk space. I mostly use SDR Console version 3 software to operate both the Elad and the SDR Play SDRs.

This month, I am going to write up some of what I listened to from a 4 hour recording from 0000 to 0400 UT on Sunday 11 March using a bandspread selection from 5 to 8 MHz. I'm rarely awake during this time span, so had no listening routine for this period, although I did have a few stations/programmes in mind that I wanted to listen to, so I start this account with those.

I tried The Mighty KBC on 6150 kHz from 0000 to 0200 UT (and one of the main reasons that I chose this particular bandspread at this time on a Sunday morning). Reception was very poor at 0000, but stepping forward I found a sudden improvement of signal at around 0040 to allow me to listen with ease to 'It's Radio, But Not as We Know It' with Dave Mason. I always enjoy this programme and wish that The Mighty KBC had an airing of this during the European daytime. Some wonderful rock tracks heard included 'Wildflower' by Skylark, 'Lawyers in Love' by Jackson Browne and a couple of tracks by Blue Oyster Cult: 'Don't Fear the Reaper' and 'Then Came the Last Days of May'.

At 0100 was the incomparable Eric van Willegen's Giant Jukebox. Personally, I prefer Dave Mason's more restrained presentation style, but Eric always plays a great selection of oldies and includes many shout-outs to listeners responding to their letters and emails. I am a member of several shortwave-related Facebook groups, and I think that this one programme generates more posts, always favourable, than any other specific programme that I can think of. On those occasions when it's missing, either due to poor propagation or due to changed time or frequency (e.g. at seasonal schedule change dates) the number of posts

lamenting its absence is very noticeable. The programme also includes Kraig Kristis interesting Forgotten Song segment; today was Two Hearts by Stephanie Mills and Teddy Pendergrass. It was unfortunate that reception initially was so poor, but I thoroughly enjoyed the 1 hour 20 minutes that I did listen to (Alan Roe, Listening Post, April BDXC-UK Communication via DXLD)

** NEW ZEALAND. Monitoring RNZI Saturday shortwave schedule yesterday, I noticed some omissions on their website schedule (e.g. hour on 9700 kHz at 1859 UT missing). As RNZ Pacific were linking to this schedule for Fiji cyclone warnings, I tweeted @RNZPacific and they have quickly updated the website schedule at <https://www.radionz.co.nz/international/listen> (N.B. this also updates schedule on page 32 of April's "Communication" - e.g. daily switch from 13730 to 15720 is at 2358 re RNZI). 73 (Alan Pennington, April 8, bdx-news iog via DXLD)

CYCLONE APPROACHING FIJI NOW CATEGORY TWO

Extra transmissions noted here:

<http://www.radionz.co.nz/international/listen>

(-- Richard Langley, April 10, WOR iog via DX LISTENING DIGEST)

Here's how it looks at 1858 UT April 10:

25 Mar 2018 [sic] - 27 Oct 2018

UTC	kHz	Target	Days
0459-0658	11725	Pacific	Daily
0659-1058	7425	Pacific	Daily
1059-1258	7425	Solomon Islands, PNG	Daily
1259-1650	5980	Pacific	Sun-Fri
1259-1858	5980	Pacific	Sat
1651-1750	6115	DRM Cooks, Samoa, Tonga	Sun-Fri
1651-1750	7285	AM Fiji	Extra during current Cyclone affecting Fiji
1751-1850	7285	DRM Cooks, Samoa, Tonga	Sun-Fri
1751-1950	9700	AM Fiji	Extra during current Cyclone affecting Fiji
1851-1950	9760	DRM Cooks, Samoa, Tonga	Sun-Fri
1859-1958	9700	Pacific	Sat
1951-2050	11690	DRM Vanuatu, Solomon Islands	Sun-Fri
1951-2050	11725	AM Fiji	Extra during current Cyclone affecting Fiji
1959-2058	11725	Pacific	Sat
2051-2358	13730	Pacific	Sun-Fri
2059-2358	13730	Pacific	Sat
2359-0458	15720	Pacific	Daily

Are/were the Extras on reactivated second transmitter so DRM could continue, or replacing the DRM temporarily? (Glenn Hauser, WORLD OF RADIO 1925, DX LISTENING DIGEST)

** NIGERIA. 7254.92 kHz, V of Nigeria - Ikorodu. English to W Af at 1835 UT with news talks and occasional music, weak signal, April 2 (Rob Wagner-Vic-AUS, VK3BVW, ARDXC ADXN magazine April 2017 [sic] via BC-DX 5 April via DXLD)

Not via Ikorodu, which is desolate miserable condition according to technician Bodo, DF8DX, repaired the other Abuja site in 2017. There are two Ampegon SW units regularly in use already.

On April 4 at 1810 UT, V of Nigeria Abuja in English observed on exact 7254.978 kHz, S=9+10dB, English phone-in by male at 1815 UT (wb df5sx, wwdxc BC-DX TopNews April 4, BC-DX 5 April via DXLD)

** NIGERIA [non]. 11530, April 5 at 1945, no signal from WRMI with R. Herwa, but JBA carrier, from? I was thinking Denge Welat for Kurdistan, but latest schedules have it on 9525 instead by this hour. Also woodenly HFCC registered is Spain on 11530. Herwa via WRMI may have been removed as a defective 6+ minute episode was last heard March 29, but have not been checking every day since. New // 11625 via France not heard either. OR, maybe both have belatedly been moved to the HFCC time of 1900-1930*

11530, April 6 at various chex between 1900 and 2000, no signal from WRMI for R. Herwa International, so not at 1900-1930 or 1930-2000; a weak signal however from Denge Welat: see KURDISTAN [non]. Nothing audible on 11625 either, the // for Herwa via France. Nor was Ivo Ivanov hearing 11625, and found 11530 totally blocked by Welat.

So is it gone for good? Or moved without notice? This has all been rather mysterious; did we ever have any contact info? When first discovered, I found a website by the name Herwa which seemed to be related, but no mention of a broadcast, and now that website is gone: <http://herwacdi.com.ng>

Herwa was also slow to appear on the WRMI transmission skedgrid, and not on the Programming page now, nor do I think it ever was: <http://wrmi.net/index.php/programming/>

Aha, Herwa has now been removed from the transmission schedule ex-1930 on 11530. Another big change to: <http://www.tinyurl.com/WRMIfqS> is that 9955 at 160 degrees has been moved from XMTR 4 to XMTR 10! (Glenn Hauser, OK, WORLD OF RADIO 1925, DX LISTENING DIGEST)

FRANCE, No signal of Radio Herwa International via TDF Issoudun on April 5:
1930-2000 on 11625 ISS 100 kW / 170 deg to WeAf Hausa/Kanuri, & nothing 1900-1930

// frequency 11530 YFR 100 kW / 087 deg to WeAf is totally blocked by Dengi Welat [but off the air too via WRMI --- gh]
<http://swldxbulgaria.blogspot.bg/2018/04/no-signal-of-radio-herwa-int-via-tdf.html>
(Ivo Ivanov, SWLDBulgaria News, April 5-6, WOR iog via DXLD)

** NIGERIA [non]. I recently listened to 1800-2100 UT on 12050 kHz and noticed that they say iRadio International(e) many times, and somehow I don't hear any word such as Dandal Kura or Ndarason. I am wondering if Radio International(e) is their official name now or just mentioning an international broadcast in their speech. I have summarized in my own blog with some video clips.
<http://shortwaverecording.wordpress.com>
(Saka Obara AB5MF / JH0BDK, Tokyo, Japan (Recently moved back to Japan from USA), April 7, WOR iog via WORLD OF RADIO 1925, DXLD)

Radio Dandal Kura Int & Radio Ndarason Int, April 9
Radio Dandal Kura International
0600-0700 on 11910 ISS 100 kW / 167 deg to CeAf Kanuri, very good
1800-2000 on 11830 ISS 100 kW / 167 deg to CeAf Kanuri, very good
Radio Ndarason International
0700-0800 on 13810 WOF 250 kW / 165 deg to WeAf Kanuri, very good
1800-2100 on 12050 ASC 250 kW / 065 deg to WeAf Kanuri, very good
<http://swldxbulgaria.blogspot.bg/2018/04/reception-of-radio-dandal-kura-int.html>
(Ivo Ivanov, SWLDBulgaria News, April 9-10, WOR iog via DXLD)

12050. Apr 10, 2018. 1805-1825, Radio Ndarason International, Ascens, o-G, em Kanuri. Locu, o feminina em francs e apresenta O Jornal; ID por duas vezes; 1812 Um cantor africano interpreta uma m'sica, em francs; 1816 Locutor fala, em Kanuri; 1816 Locutor fala ID e coment.rios sobre a emissora, tudo em Ingl's; 1818 Locutores falam, em kanuri, sobre o Boko Haram e Nig'ria. Ent,,o, durante esta escuta, ouv' falas em francs, ingl's e kanuri. Emissora com excelente sintonia esta tarde em Cabedelo, 55555. (DXer: Jos' Ronaldo Xavier, Local da escuta: Cabedelo-PB, Brasil, WOR iog via WORLD OF RADIO 1925, DX LISTENING DIGEST)

** NORTH AMERICA. 6935-USB, April 6 at 0002-0004*, rock music S9+10. Lots of HF Undergrounders say it was K00T:
<https://www.hfunderground.com/board/index.php/topic,41553.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6945-USB, April 6 at 0009-0027* old SF drama, S9+10. Many logs of this as unID station, but playing 'X-Minus One' episode "No Contact":
<https://www.hfunderground.com/board/index.php/topic,41555.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6935.685V-AM, April 6 at 0117, VP S6-S8 music, 0119

talk, but can't make it out. Signal is varying as I listen, so capital V --- signals known to vary over a longer period of time should get a lower-case v. Many more unID logs of it:

<https://www.hfunderground.com/board/index.php/topic,41563.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6905-LSB, April 6 at 0120, music at S6-S8, wild stuff, SFX, gunfireish, electronic dance music. 0124 I tune away to check else, and back at 0125 now it's in AM, or LSB+USB, and ID ``---- Radio, all over shortwave``; 0132 during vamping music at least three more IDs I can't fully copy; 0133 ``On your radio, shortwave``, and off. These say it was Cool AM Radio:

<https://www.hfunderground.com/board/index.php/topic,41561.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6930-USB, April 6 at 2359, super-patriotic recitation, sounds familiar, S9 to S9+10; off at 0005 April 7 recheck. Many more logs of it as unID:

<https://www.hfunderground.com/board/index.php/topic,41585.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6905-AM, April 7 at 0001, S9 with music, hard some more at 0015-0018* but no ID. These say it was Seven Trees Radio, intermittently:

<https://www.hfunderground.com/board/index.php/topic,41582.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6924.206-AM, April 7 at 0006, pirate music. Off at recheck 0015. These say it was Captain Morgan Shortwave:

<https://www.hfunderground.com/board/index.php/topic,41584.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. [Re 18-14, IDing music pirates play] Yes, we all cheat with Shazam. It's more difficult with sideband because if the pitch is off just slightly, it doesn't work (Chris, Lobdell, MA, April 6, DX LISTENING DIGEST)

** NORWAY. Sverre Martinsen wrote in the WORTH Facebook group:

To mark the 70th birthday of the New Zealand Radio DX League our "big" Shortwave station LLE-3B, 5895 kHz will be on the air today with the Rockwell Collins 80, 1 kW transmitter with the Bergen Kringkaster programme and a special NZRDXL insert. The test is going out tonight Saturday 7 April at 1800-1900 UT (which equals Norway summer time (and CET) 2000-2100). Normally 5895 is used 1400-2205 UT for Radio Northern Star from LLE-3 which presently comes from a Yaesu FT-950 50 watt USB transmitter.

The transmitter site also houses 1611 kHz LLE-4 Radio Northern Star/VFG (24/7) and 1314 kHz LLE-2 Bergen Kringkaster Sun 0900-1300 UT and every day 1900-2100 UT.

Reports on either station to: report at bergenkringkaster.no or 1000 at northernstar.no The test is conducted by our CE LA7CFA ÿystein Ask (via Mike Terry, April 7, WOR iog via DXLD)

LKB-LLE 5895 kHz --- Just heard IDs and music (1649 UT 7/4) Good signal and audio. 73s. (Nick. Buxton. Rank, Sent from Samsung Mobile on 02, bdx-news iog via DXLD)

Until Bible Voice started at 1815 in Arabic LLE-3B was being heard fairly clearly in Lytchett Matravers, Poole (David J Morris, *ibid.*)

I'm hearing Radio Northern Star right now at 7 April at 2030 UT on 5895 kHz USB (Alan Roe, Teddington, UK (Elad FDM-S2 + ALA1530LN) *ibid.*)

** OKINAWA. SB Nation Radio, 648 kHz, unknown Tx site
SB Nation Radio 648 kHz TX site unknown.

Clear ID as "This is in the Post on SB Nation Radio" at 1811 UT
<http://www.sbnationr...>

<https://youtu.be/tT1M74Ytgzw>

Edinbourg [sic] mentioned. Seems new MW transmitter in Scotland.
BR (Eduard Korsakov, Moskva, April 8, dxldyg via DXLD) BR = 73

Sounds like a relay of SB Nation Radio, Houston, Texas stream.
73, (Jari Savolainen, dxldyg via DX LISTENING DIGEST)

TX site of 648 kHz is unknown. The reception was in North-West Siberia. Transmitter can be in Europe or Middle East. 73, (Eduard Korsakov, *ibid.*)

RUBEDO Published on Apr 7, 2018:
10 kW from Urasoe/Camp Kinser, Okinawa, Japan
Clear ID as "This is in the Post on SB Nation Radio" at 1811 UT
<http://www.sbnationradio.com/on-air-s...>
2018/04/07 5684 km
QTH: Northwestern Siberia of Russia (reply on YT via DXLD)

Definitely American accent, PSA, some syndicated talkshow. SB Nation is sports talk, but what does SB stand for? (gh, WOR iog via DXLD)

Wikipedia says Sports Blog Nation (-- Richard Langley, WOR iog via

DXLD)

** OKLAHOMA [and non]. 1640, April 8 circa 0250 UT circa Hennessey-Bison OK, dead air from KZLS just a few miles from transmitter site but apparently in side null, as turning up the volume I have no problem hearing stupid sports talk, no doubt WTNI Biloxi MS, with the usual rippling SAH between them (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA [non]. 5850, WRMI with Broad Spectrum Radio including mention that he's moving to a weekly schedule instead of monthly as he'd done in the past. He mentioned the Oklahoma school teacher walkout, but didn't cover it much. He then continued with *lots* of songs based on pop tunes like "Bohemian Rhapsody" turned into 'passover' music with lyrics like "Ten Plagues will come, then we'll go, blood & frogs, lice and boils, etc. (cute!) and a version of Uptown Funk with lyrics like "Matzo, eatin' it up for Seder" and "Fill my cup, with the Manischewitz"...too funny! ;)

He then did a half hour of digital mode (he's worked out MOST of the kinks and this worked well!) which consisted of his log book for March & a couple of station logos: [illustrated].

Then at 0800 into SW Radiogram with the usual mix of digital text and photos, including stories: an MFSK64 encoded bit about Happy Dyngus Day! What is Dyngus Day?; then slower but more robust MFSK32 with stories about Australia plans lasers to destroy space junk; The great Pacific garbage patch; SSTV from the International Space Station; (The caption to the cartoon was good -- "One day, son, all of these perfectly good AC adapters which have long outlived the products they were originally designed for, will be yours.") a "Surprise mode" (Field Hell) which actually didn't work really well!

Then at 0930 into AWR Wavescan #NWS 475 with items about animals in radio (think bugs in the works) and a Japan DX news report among other items. 4+4+4+4+4+ *0655-0900* 2/Apr FLDigi for digital bits (Ken Zichi, Williamston MI, SDRplay + SDRUno + ANC-4 + randomwire, MARE Tipsheet 6 April via DXLD)

5850 & 7730, Monday April 9 at 0611, no signals yet from WRMI, despite 0600 time James Branum previously publicized for his 'Broad Spectrum Radio'. Instead it's still at 0700, after IS & ID loops as early as 0658. This edition is for the second week of April, about the Oklahoma teachers' walkout, but starts with music. Says this and all previous episodes are available on website, which are a bit more convenient than 2 in the Okie mornings, so I promptly go to sleep.

Script and play link, for last week's BSR:

<http://broadpectrumradio.com/2018/04/02/bsr-magazine-show-1st-week-of-april-2018-passover-easter-spring-songs-oklahoma-teachers-walkout-bsr-radio-gram-digital-mode-mfsk32/>

(Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 87.9 MHz FM, April 7 at 1809 UT, I find myself in Del City, SE suburb of OKC, as I start an FM bandscan, already an OOB signal here in Spanish --- gospel huxter, shortly mentions Pacific Garden Mission, Chicago, i.e. those who bring us 'Desencadenados' = 'Unshackled', are participating in piracy. Also heard programming from them later. 1815 UT ID as Radio Calvario en Oclajoma City, with a frequency I missed but presumably this.

Despite proximity of full-power local nearby on 88.1, this has no problem elbowing it aside, but as I drive south, by SE 134th St., it's starting to lose out. Later thru central and NW OKC I am still hearing it altho not solid; obviously beyond Part 15. {so might be DXable with a strong Es opening, but I've never heard a trace of it by GW or tropo into Enid, 100+ km away.}

Mentions Calvary Baptist Church in SW OKC, and website radiobautistacalvario.com Add <https://www.> a ``secure connexion`` and very slow loading, but finally does. This page does not mention an FM frequency for Radio Calvario, just webcast. But their FB is blatant about 87.9 FM:

<https://es-la.facebook.com/radiocalvariookc/>

``Radio Calvario transmiti  en vivo. 28 de marzo a las 17:34
Escuche en estos momentos el servicio en VIVO de la Iglesia Bautista el Calvario en Oklahoma City Predicando el Pastor Santiago Merlo
87.9 Fm en OKC
escuchenos por internet TuneIn Radio
<http://tunein.com/radio/radio-calvario-s264900/>
<https://www.radiobautistacalvario.com/> Ver m s

This must be it with a map leading to SW 50 and Pennsylvania in OKC:
<http://iglesiabautistaelcalvario.com/direccioacutenes-y-contacto.html>
I vaguely recall having traced this a few years ago in another visit to OKC, but can't find it in my records. Maybe it was another Spanish Christian pirate and/or under another name.

The WTFDA FM Database lists only the two legal 87.9s in the USA; no pirates, but there are lots more besides this one. Harold Frodge hears several them around his are of Midland, Michigan. FM DXers, especially when there is a sporadic E opening, should pay special attention to 87.9 (and 87.7 or 87.75 TV 6 analog audio) QHJC? WWJD? (Glenn Hauser, OK, WORLD OF RADIO 1925, DX LISTENING DIGEST)

Ever since the FM band filled up with translators and LPFMs, the pirates have no place to go and 87.9 is a logical frequency. I now have two of them on 87.9 locally, one Spanish pirate in the Springfield [MA] area and another English religious one somewhere else around here. I'd expect more of them (Mike Bugaj, Enfield CT, WTFDA gg via DXLD)

** PALAU. World Harvest Radio International T8WH Angel 4 and 5 April 8 1200-1300 9930 HBN 100 kW / 270 deg SEAs English Sat/Sun Angel 4, good 1230-1430 9965 HBN 100 kW / 345 deg NEAs English Sat/Sun Angel 5 <http://swldxbulgaria.blogspot.bg/2018/04/world-harvest-radio-international-t8wh.html>
(Ivo Ivanov, SWLDBulgaria News, April 7-8, WOR iog via DXLD)

** PAPUA NEW GUINEA. 3260 kHz, NBC Madang received 17052 KM. Locution Voice men and woman. Talks SINPO 34222 in 0947 UT Day 05 Apr. 2018 <https://youtu.be/msjNalpxLg>
RX: Yaesu FRG 8800 Antena: Beverage simples (DXer: Daniel Wylllys - Sítio Estrela do Araguaia - Nova Xavantina - Mato Grosso - Brasil, Hard-Core-DX mailing list via DXLD) See also BOUGAINVILLE [and non]

** PERU. 5980, April 4 at 2359, VP carrier from R. Chaski, until cutoff at 0000:17* April 5. This is 17 seconds earlier than last check March 31. 24 hours later, April 5-6, inaudible in noise level, maybe off (Glenn Hauser, OK, DX LISTENING DIGEST)

** PHILIPPINES. 12120, Radyo Pilipinas Worldwide at 1730 UT April 6 sign on with National Anthem and frequency announcements in English and mention of transmissions directed to overseas workers. Continued in Tagalog. Good with CODAR; // 9910 fair and 15190 with deep fades.

12120, Radyo Pilipinas Worldwide at 1730 UT April 7 with National Anthem and sign on followed by "shout out" to watchers (on the website) and instructions to obtain passport renewal from the countries that listeners are working in. This went on for a while with ID's as "Radyo Pilipinas Special Coverage". They must be preparing for the Barangay elections in May. Good with CODAR, // 15190 that was very strong. Nothing noted on any frequency at 1745 April 8. 73 (Mick Delmage, Sherwood Park, Alberta, Rx: Perseus SDR, Ant: Wellbrook ALA100 loop and a beverage antenna, WOR iog via DX LISTENING DIGEST)

For those that might get a chance, Radio Pilipinas is putting in a very good signal right now 1745 UT on 12120 kHz. 73 (Mick Delmage, Sherwood Park, Alberta, April 7, WOR iog via DXLD)

FILIPINAS. 12120. Abr 9, 2018. 1845-1855, Radio Pilipinas, Tinang-PHL, em Tagalog. Vozes femininas fazem a locução; 1848 Locutor fala, ID; Uma breve música; Locutor fala com entusiasmo. Emissora com bom sinal

e sofrendo interferência de teletipo, suponho, 43443 (DXer: JosÉ Ronaldo Xavier, Receptor: Tecsun S-2000. Local da escuta: Cabedelo-PB, Brasil, WOR iog via DXLD) Yes, horrible RTTY circa 12120, whence? (gh)

** PHILIPPINES. Very odd frequencies of FEBC Radio, April 9
1300-1330 on 11825.6 BOC 100 kW / 305 deg to CeAs Tibetan
1330-1400 on 9465.6 BOC 100 kW / 305 deg to CeAs Yunnan
1400-1430 on 11750.6 BOC 100 kW / 305 deg to SEAs Lahu

Other odd frequencies of FEBC Radio were observed on April 10
0900-1000 on 15580.6 BOC 100 kW / 185 deg to SEAs Makassarese/Buginese
1000-1100 on 15580.6 BOC 100 kW / 215 deg to SEAs Sunda/Sasak
1100-1300 on 12095.6 BOC 100 kW / 305 deg to SEAs Hmong/Lao/Njua/Mien
http://swldxbulgaria.blogspot.bg/2018/04/very-odd-frequencies-of-febc-radio_10.html
(Ivo Ivanov, SWLDBulgaria News, April 9-10, WOR iog via DXLD)

** ROMANIA. [continued from NETHERLANDS] I stay with Radio Romania International and tune this time to their Romanian service transmission from 0100 to 0300 UT which provides excellent reception on both 5910 and 7340 kHz [UT Sunday March 11]. The first hour of which has a good selection of Romanian modern pop music in the programme 'As We Like!'

This is actually the second hour of a two-hour programme, but the first hour from 0000-0100 is online only. The music tends toward club/dance style music which is not so much to my taste; however stepping through the hour I find several tunes which I quite enjoyed.

Moving onto 0200 (and the second main reason for choosing this particular frequency spread, day and time), is the rebroadcast of the previous Friday night programme from Radio Rom,nia Muzicalis Stagiunea Muzicala Radio (Radio Concert Season) ñ in fact this is first hour only of a two-hour programme, however the second hour continues online only. I don't know too much about classical music and generally speaking am unable to identify particular works, but that doesn't stop me appreciating and enjoying classical music.

The sad fact is that there is very little classical music broadcast on shortwave, and I believe that this is the only opportunity to hear a whole hour of a weekly scheduled programme like this. First up was Dvorak's Overture In Nature's Realm, op. 91. The second piece played was Carl Maria von Weber's Concertino Op. 45 in E-minor for Horn and Orchestra. These pieces were determined by reference to the on-line RRM programme schedule at
<http://www.romania-muzical.ro/program/>

The transmitter was cut abruptly at 0257 mid-note, and I was left

wishing, once again, that we could hear the second hour on shortwave also.

0200, Radio Romania International once again ñ this time is their French service, and I find that at 0230, RRI has Musique Traditionnelle Roumaine - another outlet for their ever popular programmes of traditional folk music, and I enjoyed 15 minutes of this music (Alan Roe, Listening Post, April BDXC-UK Communication via DXLD)

** ROMANIA [and non]. 6090, RRI, Saftica. German to WEu in DRM at 1940, NF and a real bummer for anyone wanting to listen to the co-channel Amhara State Radio. The Ethiopian can still be heard here underneath the DRM white noise, but itís not a pleasant experience, 30/3 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Yaesu FTDX 3000, Kenwood TS2000, Yaesu FRG100, Kenwood R5000, Tecsun PL-680, Horizontal Sky Loop, Double Bazooka antennas for 80, 40 and 20 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), April ADXN via DXLD)

** ROMANIA. RRI CONTEST: ALBA IULIA-THE CITY OF THE UNION
Radio Romania International Newsletter (no. 134)

Dear friends, RRI invites you to participate in a new prize winning contest, entitled "Alba Iulia ñ the City of the Union" devoted to the celebration of 100 years since the territories with a predominantly Romanian population united in a nation state.

The Grand National Assembly of Alba Iulia (central Romania), held on December 1, 1918, sealed the union of the provinces of Bessarabia, Bukovina, Transylvania, Banat, Crisana, Maramures and Satmar with the Kingdom of Romania. December 1 is Romaniaís National Day, celebrated every year on this day, since 1990.

On March 27, 1918, the union of Bessarabia with the Kingdom of Romania was the first moment in a series of similar acts, completed on December 1, 1918 with the union of Transylvania, which sealed the creation of Greater Romania. In 1918, new states, among which Greater Romania, emerged on the map of Central and Eastern Europe. The new map was the result of the rearrangement of political structures based on national criteria. National self-determination based on ethnic majority was the underlying principle in the process of setting up the new state entities, a principle which is still functioning in international relations.

We invite you to follow RRIís broadcasts, our site www.rri.ro and our Facebook, Google+ and LinkedIn profiles and give correct answers, in writing, to the contest questions. The contest ends on June 30, 2018, mailing date (June 30, at midnight, Romaniaís time, for the online

participants).

The two Grand Prizes will consist in two trips with accommodation and full-board, between September 10-18, sponsored by the Transilvania Hotel in Alba Iulia and the iCasa Motului guesthouse in Arieseni, Alba County. As usual, the winners will have to cover the costs of the foreign travel expenses to and from Romania, and, if necessary, the cost of a Romanian visa. We will also offer prizes consisting in objects, particularly cultural promotion products. The contest is organised jointly with the Alba County Council, the City Hall of Alba Iulia, the Alba Iulia Branch of the Fine Artists Union, the Alba Iulia Orthodox Archbishopric and the Apulum SA Porcelain Factory in Alba Iulia.

And now the questions:

- What does Romania celebrate on December 1 and what is the significance of this celebration?
- What is the city which hosted the Grand National Assembly of December 1, 1918?
- In what part of Romania is Alba Iulia located?

Please tell us what prompted you to participate in the contest and why you listen to RRI's broadcasts and follow RRI's content online. Our address is: Radio Romania International, 60-64 G-ral Berthelot Street, District 1, Bucharest, PO Box 111, postal code 010165, fax 00.40.21.319.05.62, e-mail: engl@rri.ro. Please send your answers by June 30, 2018, mailing date (by June 30, at 24.00 Romania's time for the online participants). Good luck!

Rules of the 'Alba Iulia-the City of the Union' Contest

1. Organizer

The Romanian Broadcasting Corporation, headquartered in 60-64 General Berthelot Street, fiscal code R08296093, organizes a prize winning contest titled iAlba Iulia-the City of the Union, through Radio Romania International (RRI).

The Organizer reserves the right to change the contest's concept and format any time it deems necessary, or to discontinue the contest at any moment for its duration, informing the public of the changes before they come into effect, by posting them on the website www.rri.ro, as well as through announcements on air on Radio Romania International.

2. Running period

The contest runs between 1 April ñ 30 June, 2018, mailing date, (namely 30 June 2018, 24:00 hours Romanian time, for online contributions), held in all of RRI's broadcast languages.

3. Rights and conditions for participation

The contest is addressed to all individuals who are 18 years of age by the date of 1 April 2018. Individuals who do not have the right to take part in the contest are employees, contractors of Partners, and relatives up to the second degree of individuals working at, or collaborating with, the Romanian Broadcasting Corporation.

4. Concept

a) The contest runs between 1 April-30 June 2018, held in all of RRI's broadcast languages.

b) One listener or user may win a single prize.

c) The contest questions will be broadcast periodically on RRI, as well as posted on the RRI website, www.rrr.ro, and on RRI social profiles (Facebook, Google+, LinkedIn).

d) Participants have to answer all questions in the contest in writing, by any means: e-mail, on the addresses specified on the website of the Section to which the answers are being sent, on the Section's Facebook profile, by letter sent to the address The Romanian Broadcasting Corporation, headquartered in 60-64 General Berthelot Street, sector 1, Bucharest, PO Box 111, cod 010165, on the Google+ or LinkedIn profiles, or by fax, 00.40.21.319.05.62. We encourage participants to add what determined them to take part in the competition, and especially why they listen to RRI broadcasts or follow RRI on-line.

e) Answers sent by the same listener or user to several RRI Sections shall be taken into consideration only by the first Section to which they were sent.

f) The prizes shall consist of trips to Romania or cultural promotional materials (for instance, CDs, albums, brochures, DVDs); the money value of prizes cannot be claimed or be granted.

5. Validation of winners and reception of prizes

a) The listener or user who takes part in the contest is kindly asked to send to RRI, by letter or e-mail, their complete identification data and their mailing address (and home address, if different), in order to be able to receive a possible prize.

b) Only correct and complete answers, sent on time, qualify for getting a prize.

c) The winners of the Grand Prizes (trips to Romania) will cover their foreign travel expenses to and from Romania and, if necessary, the cost of the Romanian visa. Prizes consisting of objects shall be sent by mail, postage paid by RRI, within the limit of funds allocated from the state budget, in the shortest time possible.

d) Upon reception of the prizes, winners cannot refuse or return the package, except for objective reasons, justified in writing, in order to avoid generating additional costs for RRI. Refusing or returning the prize without a clear justification, accepted in writing by RRI, leads to that person being excluded from the list of participants eligible for prizes at the following contest organized by RBC through RRI. The same provisions apply to errors in communicating a home address, for which the participants are responsible.

e) Winners are kindly asked to inform RRI in writing, by any means, about receiving the package and prize contents, in order to verify the integrity of postal delivery.

6. Liability

By sending in answers for the contest, all participants agree and take on the obligation to comply with the requirements and conditions imposed by the Organizer under these Rules.

7. Private data protection

In line with legislation in force, the Organizer is obligated to make public the name of winners and list of prizes granted as part of this contest. The organizer is also obligated to comply with the provisions of Law nr. 667/2001 on the protection of private data stored for the duration of the contest. To this end, the Organizer commits to ensure the confidentiality of private data of participants in this context. By simply taking part in the contest and providing private data, the participants agree for that data to be entered into the Organizer's database. Upon specific written request by the participants, the Organizer shall not use private data upon ending of the contest.

8. Force majeure

In the understanding of these Rules, force majeure means any event that cannot be controlled, remedied or foreseen by the Organizer, and whose occurrence makes them unable to fulfill obligations under the Rules, including, but not limited to: war, fires, flooding, labor

strikes and blockades, earthquakes, powerful storms, other catastrophes of any kind. If a force majeure situation prevents totally or partially the good running of the contest in accordance with the conditions laid out in these Rules, the Organizer shall be exempt of responsibility for the duration of the force majeure.

9. Litigation

Any possible litigation between the Organizer and participants in the contest shall be settled amicably. If amicable settlement is impossible, the litigation shall be referred for settlement to the competent courts in Bucharest.

10. Publication of the Rules

The Rules of the contest shall be published on the www.rrri.ro website and on RRI's Facebook profiles. The reference version shall be the version in the English language.

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Thank you for your cooperation.

Va rugam sa va ganditi la mediul inconjurator - chiar e necesar sa tipariti acest e-mail? Please consider the environment - do you really need to print this email?

Eugen Cojocariu
Secretar general Radio Romania International
Head of Radio Romania International
www.rrr.ro (via Hansjoerg Biener, April 6, DXLD)

I think I'll pass (gh)

** ROMANIA. Re: [WOR] SWLDXBulgaria News, April 4 [PUBLICATIONS]

The following NEXUS IRRS broadcasts are not transmitted via SAF (Saftica), as there is only one single 100 kW transmitter which already carries Radio Romania International's programmes between 1200-1300 and 1400-2000 UT.

These NEXUS IRRS programmes are broadcast via TIG (Tsiganeshti), where there are three 300 kW transmitters. Radio Romania International only uses two TIG transmitters at the same time. Transmission power for NEXUS IRRS via TIG is presumably 150 kW (= half-power):

Summer A-18 schedule of NEXUS IRRS Shortwave via Radiocom
European Gospel Radio/United Nations Radio
1800-1900 on 7290 TIG 150 kW [not: SAF 100 kW] / 300 deg to WeEu
English 1st/2nd/4th Fri
1800-1900 on 7290 TIG 150 kW [not: SAF 100 kW] / 300 deg to WeEu
English Sat/Sun
[...]
Radio City
1800-1900 on 7290 TIG 150 kW [not: SAF 100 kW] / 300 deg to WeEu
German 3rd Fri [...]

However, the following NEXUS IRRS broadcasts are indeed transmitted via SAF (Saftica), as there are no Radio Romania International programmes on this transmitter during these times:

Summer A-18 schedule of NEXUS IRRS Shortwave via Radiocom
European Gospel Radio/United Nations Radio

[...]

[...]

0930-1200 on 9510 SAF 100 kW / 300 deg to WeEu English Sun
Radio City

[...]

0800-0900 on 9510 SAF 100 kW / 300 deg to WeEu German Sat

A PDF schedule of Radio Romania International's A-18 frequencies can be found here:

<http://ab27.bplaced.net/rri.pdf>

Best regards from Germany, (Alexander Busneag, April 5, WOR iog via
WORLD OF RADIO 1925, DXLD)

** ROMANIA [and non]. IRAN vs. ROMANIA, PARS TODAY VIRI IRIB vs IRRS
via ROU RadioCom on April 8

0930-1200 9510 SAF 100 kW / 300 deg WeEu English Sun, poor unscheduled

from 1123 9510 SIR 500 kW / 053 deg WAs Indonesian PARS TODAY VIRI

1223-1320 9510 SIR 500 kW / 053 deg WAs A18 Pashto PARS TODAY VIRI

<http://swldxbulgaria.blogspot.bg/2018/04/viri-irib-vs-irrs-via-rou-radiocom-on.html>

(Ivo Ivanov, SWLDBulgaria News, April 7-8, WOR iog via DXLD)

** RUSSIA. VOICE OF RUSSIA RETROSPECTIVE

One of my first QSL cards was from Radio Moscow. It was such an easy catch. At the time my only trepidation was should I contact this communist country -- the Cold War enemy of the US. This was the political climate and rationale of a 13-14 year old American in the late 1960s.

Radio Moscow was widely heard up and down the short-wave dial. Throughout the 60s and 70s when I logged Radio Moscow their interval tuning signal, iWide Is My Motherlandî, was unmistakable. Later in a break with the Soviet era -- around 1993 -- the station was renamed The Voice of Russia. The interval changed as well to "Majestic" chorus from Pictures at an Exhibition -- "Great Gate of Kiev", composed by Modest Mussorgsky.

Truth be told, I was never a big fan of Radio Moscow's programming, but I did occasionally listen to Joe Adamov, who was known for his

command of American English and good humour. He hosted "Moscow Mailbag", which answered (usually American) listeners' questions about life in the Soviet Union. Another popular programme, some years later, was "Listeners' Request Club" hosted by prominent radio presenter (also with an American inflected accent) and wild man Vasily Strelnikov.

About this same period I had a college course in Semantics. For my thesis I analysed the pragmatics behind the programming of Radio Moscow and the Voice of America. This project involved recording the news, commentaries and feature programmes, all on the same day, from these Cold War rivals. The juxtaposition allowed me to comment on their respective differences, audiences and perspectives. The end project was a 10 or 15 minute recording which I scripted, mixed and voiced. It was packaged in such a way that one could easily have interpreted the project as propaganda or a medium whereby one could influence and/or support the thinking of a particular audience. The cassette tape of this over 40 year project may be sitting in storage ready to be digitised.

Around 2010, I tuned the radio to the Voice of Russia -- the first time in almost 30 years. Some of the news and commentaries on world events had an alternate spin to what the mainstream media often reported. Their cultural programmes, however, on Russian literature, music, history and tourist attractions was superb, and I did enjoy these from time to time.

Reception was never a problem, as the Voice of Russia transmitted their programming from sites around the country and neighbouring countries, many of which I received and was fortunate to QSL. Most of the QSLs I received until the demise of Voice of Russia in 2014 featured a series of cards depicting the 50th Anniversary of the Soviet Manned Space Missions.

Elena Osipova, in the Letters Department of the World Service of the Voice of Russia, was always good to promptly follow up with email promising their QSL. Verifications included transmissions from the following transmitter sites:

ARMENIA

(Yerevan-Gavar)

(CHINA)

(Baoji Xinjie)

MOLDOVA

(Kishinev-Grigoriopol)

RUSSIA

(St. Petersburg)
(Moscow-Serpukhov)
(Novosibirsk - Oyash)
(Krasnodar)
(Samara)
(Chita)
(Irkutsk)
(Petropavlovsk-Kamchatsky)
(Vladivostok)

Posted by Timm L. Breyel
<http://shortwavedxer.blogspot.ru/2018/04/voice-of-russia-retrospective.html>
(South East Asia DXing. By T. L. Breyel, Malaysia, via RusDX 8 April
via DXLD)

** RUSSIA. Refinement ----- In # 969 there was information
Moscow. Since March 28 Radio Radonezh stops broadcasting at 612 kHz
<http://www.radioscanner.ru/forum/topic30247-324.html>

I REPORT --- The station did not leave the air! She is still on air.
Radio Radonezh - Orthodox radio broadcasting for Russia and
compatriots abroad.

Radio "Radonezh" is on the air in Moscow 24 hours a day on the wave of
VHF / FM 72.92 MHz, and also on the middle waves AM 612 kHz for four
hours a day from 1600 to 2000 UT. We also broadcast three hours a day
in St. Petersburg - 684 kHz, Ryazan -73.13 MHz, Orel - 68.15 MHz,
Yaroslavl - 72.26 MHz, and two hours in Vladivostok at the average
waves of 675 kHz. The potential audience of Radio Radonezh is about 20
million listeners. Listeners all over the world have access to
Radonezh radio programs via Intranet
<https://vk.com/radio.radonezh>
(RusDX 8 April via DXLD)

** RUSSIA. Kamchatkaya oblast -----
Summer A-18 SW schedule of GTRK Kamchatka Radio Rossii
2000-2200 on 5940 P.K 100 kW / 030 deg to FERu Russian Sun-Thu
0100-0300 on 5940 P.K 100 kW / 030 deg to FERu Russian Mon-Fri
<https://swldxbulgaria.blogspot.ru/2018/04/afghanistan-and-cis.html>
(via RusDX 8 April via DXLD)

Is this really still active now that, surprise! surprise! Putin has
won in his trek toward dictator-for-life? (gh, DXLD)

** RUSSIA. Summer A-18 schedule of GTRK Adygeya/Adygeyan Radio
1800-1830 on 6000 ARM 100 kW / 188 deg to CeAs Ad/Ar/Tu Mon
1830-1900 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Mon
1800-1900 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Fri

1900-2000 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Sun
<https://swldxbulgaria.blogspot.ru/2018/04/afganistan-and-cis.html>
(via RusDX 8 April via DXLD)

Very good signal of GTRK Adygeya / Adygeyan Radio Mon Apr 9
1800-1900 6000 ARM 100 kW / 188 deg CeAs Adygeyan/Arabic/Turkish Mon
<http://swldxbulgaria.blogspot.bg/2018/04/very-good-signal-of-gtrk-adygeya.html>
(Ivo Ivanov, SWLDBulgaria News, April 9-10, WOR iog via DXLD)

** RUSSIA. Saka Republic -- Summer A-18 SW schedule of NBC Radio Sakha
2100-2400 7295 IAK 250 kW / 045 deg FERu Russian/Iakutian Sun-Thu
2100-2400 7345 IAK 100 kW / 310 deg FERu Russian/Iakutian Sun-Thu

0000-0300 7295 IAK 250 kW / 045 deg FERu Russian/Iakutian Mon-Sat
0000-0300 7345 IAK 100 kW / 310 deg FERu Russian/Iakutian Mon-Sat
0300-0500 7295 IAK 250 kW / 045 deg FERu Russian/Iakutian Mon-Fri
0300-0500 7345 IAK 100 kW / 310 deg FERu Russian/Iakutian Mon-Fri

0900-1200 7295 IAK 250 kW / 045 deg FERu Russian/Iakutian Daily
0900-1200 7345 IAK 100 kW / 310 deg FERu Russian/Iakutian Daily
1200-1300 7295 IAK 250 kW / 045 deg FERu Russian/Iakutian Mon-Fri
1200-1300 7345 IAK 100 kW / 310 deg FERu Russian/Iakutian Mon-Fri
<https://swldxbulgaria.blogspot.ru/2018/04/afganistan-and-cis.html>
(via RusDX 8 April via DXLD)

** RUSSIA. Khabarovskiy kray ----- The only regional radio station "Vostok Russii" from Sunday, April 1, stopped broadcasting. The reason is a power outage for debts. The Lessor has stopped supplying electricity for debts on payment of rent and utility payments. The total debt of the radio station is 2.8 million rubles.

"Of these, the debt for electricity is 350,000," explained Yevgenia Razlataya, general director of Radio Khabarovsk Krai. - We can not repay debts before April 15. On March 30, we repaid the debts on wages, on April 15 we expect regular receipts for commercial contracts. With this amount we can and were going to pay off debts for electricity. However, this is only possible if the radio continues to operate. Today we met with the landlord, I again assured that the main debts will begin to be extinguished from the first subsidy for regional radio broadcasting. To which there was an answer: "I do not believe".

For its part, the lessor is ready to connect the electricity supply, as soon as Radio Khabarovsk Krai will pay the debt.

- The last payment from the tenant was received in August 2017. Since that time there has been no payment for utility bills, "Ekaterina Serikova, director of the GTRK" Dalnevostochnaya ", said on whose

squares the radio station is located. - We have long believed in the letters of guarantee, which we wrote, tried to agree. We have an unsuccessful court decision to collect 1.4 million rubles from the lessee. At least for electricity, the debt will be covered, and we will immediately renew it within three hours from the moment of payment.

It should be noted that the Ministry of Internal Policy and Information of the Khabarovsk Territory, in turn, is now carrying out the necessary work in order to speed up the provision of the regional subsidy. The specific timeframe is still unknown, therefore, it is not known when the radio will resume broadcasting.

Anna Tikhomirova, news of Khabarovsk. dvnovosti.ru

http://onair.ru/main/enews/view_msg/NMID__68798/

(via RusDX 8 April via DXLD) WTFK?

** RUSSIA. Shares / Competitions / Announcements Station announcement:

Dear radio listeners! Radio Vostok Russii needs your help. In order for the radio station to resume broadcasting, it needs 350 thousand rubles.

<http://www.vostoknews.ru/>

6 April. Broadcasting resumed also on FM, and on SW, and on the Internet

https://vk.com/tv_fm

(RusDX 8 April via DXLD)

Shortwave?? WTFK??? (gh, DXLD)

** SAUDI ARABIA. 17805.08, R. Saudi Intil (BSKSA), Riyadh. Arabic chit-chat program with telephone-in callers at 1040 to NAF. Off-frequency with a variable signal from fair to good strength, 13/3.

21670, R. Saudi Intil (BSKSA), Riyadh. Indonesian service at 1035 with talks, weak signal here (but slightly better strength on the Collie WA Kiwi-SDR). And up on the 13mb, this signal will not be heard here at all the closer we get to winter, 13/3 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Yaesu FTDX 3000, Kenwood TS2000, Yaesu FRG100, Kenwood R5000, Tecsun PL-680, Horizontal Sky Loop, Double Bazooka antennas for 80, 40 and 20 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), April ADXN via DXLD) Any reception on 13m now is a rare DX catch (gh)

Regretfully I have not heard anything different to what is usually reported - some of it on a regular basis. During my monitoring of the station I've found hardly any signal from Saudi Arabia on 17740 at 0630/0700 UT, and the two transmissions on 21670 and 21505 are not

being heard either. Maybe as the sun rises much earlier, 17740 might improve, but it seems that 21 MHz is too high during the current conditions. 73 from (Noel Green, NW England, April 5, DX LISTENING DIGEST)

** SOUTH AFRICA. A18 schedule for Channel Africa (all broadcasts Mon-Fri only)

0300-0400 SAf English 3345-mey
0400-0500 EAf English 3345-mey 6180-mey*
0500-0600 SAf English 7230-mey
0600-0700 WAf English 7230-mey 11925-mey
0700-0800 SAf English 7230-mey
0800-1200 SAf English 9625-mey
1200-1400 SAf vernacs 9625-mey
1400-1500 SAf Portug. 9625-mey
1500-1600 SAf English 9625-mey
1500-1600 EAf Swahili 11880-mey
1600-1700 WAf French 15235-mey
1700-1800 WAf English 11745-mey
(HFCC via April BDXC-UK Communication via DXLD)

*soon moved off to 6040 to avoid Romania and Cuba; as below (gh, DXLD)

11769.03, 0845, S African R League via Meyerton. EE interviews on SW propo, ID 353 04/03 APD (Anker Petersen, Skovlunde, Denmark, April BDXC-UK Communication via DXLD)

Really? Scheduled on 17660 or 17760. 73, (Glenn Hauser, bdx-news iog via DXLD)

Typo as logs have to be retyped by editors for eCommunicationí as they're not submitted in the right format. Original log of S African R League from Anker:

``17769.03 0845-0900\* Su 4.3 AFS South African Radio League, Meyerton English interviews about shortwave propagation, HAM callsigns, ID 35333 AP-DNK``

So maybe typo of a typo as frequency should be 17760.03 in B17? (Though in A18 HFCC says 17660 whereas SARL website has 17760 Sundays at 0800 UT) 73, (Alan Pennington, ibid.)

Fair signal of South African Radio League Amateur Radio Today, April 8 0800-0900 17760 MEY 250 kW / 019 deg EaAf Sun, plus jamming from 0820 <http://swldxbulgaria.blogspot.bg/2018/04/fair-signal-of-south-african-radio.html> (Ivo Ivanov, SWLDXBulgaria News, April 7-8, WOR iog via DXLD)

Channel Africa co-channels on 11745 & 6180, April 5

1455-1500 11880 MEY 250 kW / 005 deg EaAf unknown lang., unscheduled
1500-1555 11880 MEY 250 kW / 005 deg EaAf Swahili Mon-Fri, fair/good
1600-1655 15235 MEY 250 kW / 328 deg WeAf French Mon-Fri, very good
1700-1755 11745*MEY 250 kW / 328 deg WeAf English Mon-Fri, & blocked
on same 11745 JED or RIY / unknown N/ME Arabic BSKSA, Al-Azm Radio

Upcoming frequency change of Channel Africa in English from April 9:

0400-0455 NF 6040 MEY 250 kW / 019 deg EaAf English Mon-Fri, ex 6180
to avoid same 6180 GAL 300 kW / 285 deg WeEu Romanian R.Romania Inter
<http://swldxbulgaria.blogspot.bg/2018/04/channel-africa-co-channels-on-11745-khz.html>

(Ivo Ivanov, SWLDBulgaria News, April 3-5, WOR iog via DXLD)

** SOUTH AFRICA. 15399.93, BBC, Meyerton. English to CAf at 0720, well
down on the registered frequency, 3/4 (Rob Wagner, VK3BVW, Mount
Evelyn, VIC (Yaesu FTDX 3000, Kenwood TS2000, Yaesu FRG100, Kenwood
R5000, Tecsun PL-680, Horizontal Sky Loop, Double Bazooka antennas for
80, 40 and 20 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital
Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU),
April ADXN via DXLD)

** SPAIN. 15520, Saturday April 7, REE is starting with satellite
info, good here beamed away from us, but nil on 17855 supposedly for
North America (Glenn Hauser, OK, DX LISTENING DIGEST)

Reception of Radio Exterior de España on 15520 kHz, April 8

1400-1800 15520 NOB 200 kW / 110 deg N/ME Spanish Sat/Sun, strong
1400-1800 17715 NOB 200 kW / 230 deg SoAm Spanish Sat/Sun, JBA
1400-1800 17855 NOB 200 kW / 290 deg ENAm Spanish Sat/Sun, no signal
1400-1800 21620 NOB 200 kW / 161 deg WCAf Spanish Sat/Sun, no signal
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-radio-exterior-de-espana_8.html

(Ivo Ivanov, SWLDBulgaria News, April 7-8, WOR iog via DXLD)

** SRI LANKA. 11905, April 6 at *0114 SLBC carrier on, S6-S9 with
flutter, but undermodulated, 0114:51 prelude audible, and 2+1 mis-
timesignal about 5 seconds later than 0115 (Glenn Hauer, OK, DX
LISTENING DIGEST)

** SUDAN [non]. Reception of Radio Tamazuj & Radio Dabanga, April 5
Radio Tamazuj

1500-1530 on 15150 MDC 250 kW / 340 deg to EaAf Juba Arabic, good
1500-1530 on 15550 SMG 250 kW / 150 deg to EaAf Juba Arabic, weak
Radio Dabanga

1530-1630 on 15150 MDC 250 kW / 340 deg to EaAf Juba Arabic, weak
1530-1630 on 15550 SMG 250 kW / 150 deg to EaAf Juba Arabic, good

<http://swldxbulgaria.blogspot.bg/2018/04/reception-of-radio-tamazuj-radio.html>

(Ivo Ivanov, SWLDXBulgaria News, April 5-6, WOR iog via DXLD)

Standard correxion about Juba dialect applying to SUDAN SOUTH only,
i.e. R. Tamazuj, not Dabanga (gh, DXLD)

Ivo has the following A18 schedule for Radio Tamazuj and Radio
Dabanga:

<http://swldxbulgaria.blogspot.ch/2018/04/media-broadcast-relays.html>
(Richard Langley, to and via Wolfgang B,schel, DXLD)

Hi Ivo, checked Radio Tamazuj today April 5. As usual in HFCC.org file
MDG MGL0B Talata Volonondry Madagascar relay facility, S=8-9 signal -
76dBm in remote Doha Qatar facility.
15150.001 kHz start at 1500 UT. thin 'small' audio modulated, like in
SW WW II transmitter though.

15550even kHz VR site SMG Santa Maria di Galeria at Vatican State
already on air before 15 UT at 1458 UT, program 1 second later than
MDG, S=8-9 signal -76dBm in remote Doha Qatar facility, stronger
'wider' audio modulated though.

- - - 1530 UT ID heard R Dabanga ID.

73 wb df5sx wwdxc germany (Wolfgang B,schel, DX LISTENING DIGEST)

** SUDAN SOUTH [non]. Reception of Voice of America "South Sudan in
Focus" on April 6

1630-1700 11910 MEY 100 kW / 015 deg SDN English Mon-Fri, weak/fair

1630-1700 13750 DHA 250 kW / 255 deg SDN English Mon-Fri, fair/good

1630-1700 15180 LAM 100 kW / 132 deg SDN English Mon-Fri, JBA

VOA Afia Darfur in Arabic is deleted in A-18 schedule:

<http://swldxbulgaria.blogspot.bg/2018/04/reception-of-voice-of-america-south.html>
(Ivo Ivanov, SWLDXBulgaria News, April 5-6, WOR iog via DXLD)

** TAIWAN. Keith Perron writes on Facebook:

PCJ's weekly program Media Network Plus will be having a major
facelift by the end of the summer.

The weekly radio program will be getting axed. Media Network Plus will
also no longer be a radio series. Instead will be a series of 6 annual
documentary programs looking at the media. With a focus on the
changing media landscape be it traditional or digital media or human
rights or political use of the media.

Information on the distribution platform will be made in a few weeks
along of the date of when the first series of 6 programs will be made
available (via Mike Terry, April 7, WOR iog via WORLD OF RADIO 1925,
DXLD)

** TAIWAN [non]. From 24 March, the French service of Radio Taiwan International will leave the shortwave. But it's ONLY for the transmissions beamed to Europe. So the weekly broadcast in French to Africa, will stay on the shortwave. So from 25 March, RTI will be on the air in French only on Sunday from 1900 to 2000 UT on 13835 kHz, from Issoudun (Christian Ghibaudo, France, April BDXC-UK Communication via DXLD)

** TAIWAN. 11100, 1400, R Free Asia via Taiwan. In Cantonese (?), ID in EE & VV 252 20/03 RP (Rumen Pankov, Bulgaria, April BDXC-UK Communication via DXLD) vernacular or Vietnamese; and does Cantonese qualify as a vernacular? (gh, DXLD)

** TAIWAN [and non]. SOH Sound of Hope, checked April 9 to 11, 2018

TAIWAN/CHINA, SOH Taiwan A18 Shortwave Frequency list of April 9, 2018 monitored by wb at 0600-1620 UT on April 9, 2300-0230 UT Apr 9/10/11.

[all say: SOH Xi Wang Zhi Sheng Chi 1-7 rather redundantly, so removed here; for schedule spans, apparently based on Aoki listings without frequency precision]

6229.955	S=8	1019	0000-2359	2330
6279.908	S=8	1020	0000-2359	2331
6370.111	S=8	1022	0000-2359	2332
6729.967	S=6	1017	0000-2359	2333
6869.945	S=6	1016	0000-2359	2334
6900.036	S=6	1015	0000-2359	2335
6969.939	S=7	1014	0000-2359	2336
7209.952	S=7	1012	0000-2359	2337
			but QRM co-ch 7210 even kHz by VoVTN, 1st px Vietn., 1533	
7280.049	S=7	1010	0000-2359	2338
			QRM Living Water Ministry "Life of the River" from PHL at Palauig-Zambales site, Korean sce 15-16, 1541, Apr 10, latter S=9+40dB powerful.	
7309.978	S=7	1009	0000-2359	2339
			distorted rough harsh modulation. 1542.	
7460.100			0000-2359 TWN	nothing.
7650.190	S=9	1007	1600-1500	2340
7730.064	S=9	1006	1600-1500	2341
			weak signal underneath WRMI co-ch. 1545.	
7810.041	S=8	1004	1600-1500	2342
9079.942	S=5	2254	2100-1600	
9079.965	S=5	1001	2100-1600	
9099.998	S=9+10dB	0958	Echo of Hope, KOR, S=9+40dB powerhouse signal 19.2 kHz wideband signal. 1548. 2255.	
9155.048	S=8	1620	2212-1711	2256
9155.058	S=8	0956	2212-1711	

9180.022 S=9 0955 2213-1711 2345
 distorted modulation, overmodulated. 1631. 2256.
 9199.948 S=9 0954 2151-1530 2346
 9230.072 S=9 1034 2212-1610 SOH rely RFA 2347
 9254.966 S=6 1552ng 2212-1711 2258
 9280.170 S=8 0952 2212-1711 2348
 9320.021 S=8 0950 2357-1646 SOH rely RFA nothing
 9360.016 S=7 1116 2357-1646 SOH rely RFA nothing
 9539.974 S=8 0948 2215-1800 2349
 9634.867 S=4 0945 2140-1710
 QRM 9636.016 kHz VoVietnam 1st px from Sontay on very odd fq
 9635even, rather exciter of RTM Bamako, Mali. 1636.
 9729.893 S=7 0940 2105-1705 nothing distorted rough harsh
 modulation. QRM powerhouse 9730even KNLS Alaska Chinese of
 S=9+40dB powerhouse. Underneath Myanmar 9729.996 kHz.
 9850.085 S=8 0936 2130-1600 SOH rely RFA 2355
 rough harsh modulation. QRM Quinghai CHN Tibetan, 9850even
 9919.964 S=5 0933 2150-1700 0001
 9969.991 S=6 0932 2147-1702 0002
 10819.891 S=9 2353 2140-1700
 10819.905 S=9 0931 2140-1700
 10869.949 S=7 0930 2103-1705 0004
 10920.103 S=3 0929 2125-1745 2355
 10959.793 S=8 1101 2130-1705 nothing
 11070.068 S=7 0928 2210-1710 2357
 11100even S=9+20dB 1056 CNR1 jammer from China mainland. 10 kHz wide
 11100.082 S=7 0927 2200-1610 SOH relay RFA 0007
 11 kHz wideband, but distorted audio. 1641. 2358.
 11120.178 S=3 1055 2150-1700 nothing
 11150.159 S=5 0925 2150-1700 2359
 11285.109 S=7 1052 2110-1700 0009
 11300.085 S=7 0923 2110-1700 0010
 11368.988 no nothing 1209 2110-1700 nil
 11409.961 S=5 0921 2120-1715 0012
 11440.004 S=9 0916 2041-1700 0002
 11459.858 S=8 1024 2100-1710 0003
 11460even S=9+20dB 1021 CNR1 jammer from China mainland. 16.4 kHz wide
 also 0004.
 11499.945 S=9 1019 2030-1700 0004
 11529.856 S=5 0915 2000-1600 0005
 11580even S=5 0912 2300-1610 SOH relay RFA 0006
 11599.962 S=8 0910 0000-1600 SOH relay RFA 0018
 rough harsh modulation, distorted audio. 0006.
 11600even S=9+35dB 1014 1000-1100 R.TAIWAN INT Indonesian Paochung 1-7
 11715.125 S=6 0852 2105-1700 0020
 rough harsh modulation, distorted audio. 0007.
 11765.131 S=8 1010 2131-1730 nothing
 11775.098 S=8 0851 2131-1730 unstable fq

11970.047 S=7 0850 2130-1700 0010
12149.908 S=8 0849 2130-1700 0011
12189.917 S=6 0848 2350-1600 SOH relay RFA 0012
12229.669 S=6 0025 2130-1700 0025
12344.833 S=4 0847 2130-1500 0028
12369.967 S=8 0846 2105-1600 0014
12429.870 no nothing 1215 2100-1700
12500.219 S=6 0845 2135-1700 0016
12560.038 S=3 0032 2130-1700 0017
12775.122 no nothing 2130-1400 nothing
12799.993 S=6 0024 2130-1600
12800even S=9 0018 CNR1 jammer from China mainland. 16.4 kHz wide
12800.037 S=6 0034 2130-1600
12819.856 S=3 0929 2130-1700 nothing
12870.173 S=3 0903 2130-1700 nothing
12909.935 S=8 0841 2152-1700 nothing
17.2 kHz wideband signal.
12950.225 S=3 0906 2200-1450 nothing
12980even S=9+10dB 0033 CNR1 jammer from China mainland.
20 kHz wideband signal.
12980.125 S=8 0839 2110-1700 1119
13070.026 no nothing 2208-1656 nothing
13130.185 S=7 0838 2130-1430 0042
13130even CNR1 jamming S=9+15dB, 230 Hz heterodyne interfere tone too
13199.789 S=7 0837 2200-1700 1117
13229.956 S=9+0835 2200-1700 CODAR QRM
rough harsh bad modulation. 20 kHz distorted QRM. 0043, 1115
13270 no nothing 2110-1700 nothing
13530.218 S=8 0834 2110-1550 1114
13619.868 S=4 0917 2130-1430 0048
13639.878 S=9 0831 2300-1500 nothing
seemingly a 50 or 100 kW unit instead, S=9+10dB, 1112.
At 0044 also VoA Tibetan Udorn Thani on 13639.994 kHz.
13680.192 S=9 0830 2130-1500 0047
13774.962 S=6 0048 2210-1420
13820.197 S=4 0827 2200-1300 0049
13870.240 S=8 0826 2120-1400 0051
13889.828 S=9+20dB 1108 2200-1700 0050
seemingly a 50 or 100kW unit instead, powerful.
13890.009 S=9+20dB 0053 CNR1 program jammer from China mainland,
19.2 kHz wideband signal.
13919.939 S=8 0824 2213-1420 1107
13920even S=9+25dB 0052 CNR1 program jammer from China mainland,
20 kHz wideband signal.
13979.893 S=6 0206 2213-1420
13980.220 S=4 0059 2213-1420
14370.020 S=8 0823 2300-1500 0102
14430.080 S=8 0822 2110-1700 nothing

14499.885 S=9 1104 2200-1600 terrible
rough harsh modulation, unstable fq. 14 kHz wide signal 0104
14559.854 S=5 0813 2300-1500 0105
14690.195 S=9 1103 2200-1500 0106
14774.789 S=9 0810 2200-1500 0107
14775even S=9+10dB 1100 CNR1 program jammer from China mainland.
14800.136 S=5 0152 2200-1605 OTHR 10kHz
14820.234 S=7 0148 2200-1605 nothing
14870.167 S=9+10dB 0145 2200-1605 nil
14900.177 no nothing 2200-1500 nothing
14919.840 S=8 0805 2130-1430 1055
distorted audio signal. 0108
14920even S=9 0658 CNR1 program jammer from China mainland, 1054
19.2 kHz wideband signal.
14979.953 S=9 1053 0100-1600 SOH relay RFA rough harsh modulation.
15069.707 S=5 0110 2100-1700
15295.013 S=3 1035 2100-1700
15339.811 S=9 0743 2100-1700 0113
15740.227 S=3 1033 2144-1530 0114
15775.104 S=5 0656 2130-1600 nothing
15799.985 S=8 1031 2100-1706 0115
15800even S=7 0742 CNR1 jammer from China mainland. much distorted
audio of CNR1 jammer.
15840.303 S=7 0117 2100-1706
QRM OTHR 15813 - 15859, 15859 - 15876 kHz 0117.
15869.939 S=9 0739 2100-1706 0121
15939.771 S=6 0738 2130-1600 0122
S=9+10dB April 10 at 1027 .
15940even S=6 0203 CNR1 jammer from China mainland.
much distorted audio of CNR1 jammer.
15969.880 S=9 1025 2110-1630 0123
15970even S=9 0736 CNR1 jammer from China mainland.
much distorted audio of CNR1 jammer.
16099.987 S=9 0730 CNR1 px jammer from China mainland, 20 kHz wide
16100.245 S=9 1024 2115-1420 0124
16160even S=9 0627 CNR1 program jammer from China mainland 18 kHz wide
16160.085 S=9 1023 2130-1430 0124
16249.777 S=8 1022 2150-1700 0126
16257.011 S=9 0211 5 digit number stn, Chinese, April 11.
probably XingXing guangbo diantai Chi Kuanyin TWN ?
16299.858 S=8 1019 2200-1500 0128
16299.888 S=9 0642 2200-1500
much distorted audio feed / phone line net.
16300even S=9+25dB 1020 CNR1 px jammer from China mainland,
12 kHz wideband signal. 0127.
16350.148 no nothing 2250-1330 CODAR
16549.999 S=3 0109 nothing
16599.868 S=9 0724 2100-1500 0214

16600even S=9 from 0556 CNR1 program jammer from China mainland,
 10 kHz signal.
 16679.976 S=4 0215 2100-1500
 16769.815 S=9 0216
 16769.848 S=9+25dB 0106
 16770even S=9 0723 CNR1 program jammer from China mainland,
 19 kHz wideband signal.
 16979.953 S=7 0722 2130-1530 0140
 17080.014 S=9+15dB 0206 2130-1530
 17169.923 S=4 1010
 17170.049 S=7 0236
 17194.998 S=5 0104
 17200even S=9+25dB 0545 CNR1 program jammer from China mainland. 0958
 18 kHz wideband signal.
 17200.167 S=9+10dB 0226 2200-1350
 distorted audio quality. Scratchy signal. 0203.
 17400.252 S=8 0547 2155-1420 0202 OTHR
 17409.824 S=8 0200 2155-1420 0219 OTHR
 17420.209 S=8 0158 2155-1420 OTHR
 17440even S=9+15dB 0540 CNR1 program jammer from China mainland,
 18 kHz wide.11.2 kHz wideband signal.
 17440.243 S=8 0717 2300-1300 0146 unstable fq unit.
 18179.815 no nothing 2300-1130 nothing
 18180.evenS=9+10dB 0944 CNR1 program jammer from China mainland.
 19 kHz wideband signal.
 18869.683 S=6 0530 2200-1000 0148
 18870.evenS=9+5dB 0940 CNR1 program jammer from China mainland.
 20 kHz wideband signal. OTHR suffered sometimes.
 21799.675 S=6 0938 2300-1000 the highest fq ever noted on SOH Taiwan
 outlets. S=4 signal at 0520 .

SOH signals differ often from day to day slightly up to 100 Hertz in
 frequency; so I guess there is a network pool of approx. 100 or more
 different small power software defined transmitter available, and used
 randomly be connected by an automatic computer to access switch on air
 from various TX locations?

April 9 noted in remote SDR units at THA/CBG border in SoEaAsia.
 April 9/10/11 noted in remote SDR units at Seoul KOR, various Japan
 remote stations too, near Tokyo, Nagoya, Okayama, Hiroshima in Far
 East Asia.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang
 B_schel, df5sx, wwdxc BC-DX TopNews April 9-11, DX LISTENING DIGEST)

** TIBET [non]. 15745J, 1105, R Free Asia via Tajikistan. OM with
 Tibetan talk, CRI jamming, 242, 17/03 (Michael L Ford, Newcastle-u-
 Lyme, Staffs, NRD515, NCM515, NRD545, 85' 1w Wellbrook 330ALA loop,

April BDXC-UK Communication via DXLD)

** TIBET [non]. TAJIKISTAN, Updated schedule of Voice of Tibet April 4
<http://swldxbulgaria.blogspot.com/2018/04/updated-schedule-of-voice-of-tibet.html>
(Ivo Ivanov, SWLDXBulgaria News, April 3-5, WOR iog via DXLD)

** TURKEY. 24740, 1510, V of Turkey. Italian, 4th harmonic, also on
12170 & 18555, 252, 20/03, RP (Rumen Pankov, Bulgaria, April BDXC-UK
Communication via DXLD)

I.e. fundamental 6185 in B-17; but Italian in A-18 is at 1400-1430 on
9610, harmonix of which would be 19220, 28830, 38440, etc. Of course,
not just Italian, but many if not all other VOT transmissions could
harmonicize, so seek them up. It will help to be within sporadic E
range of Emirler (Glenn Hauser, DX LISTENING DIGEST)

9540.059, April 4 at 1412, very poor S1-S3 talk, bet it's VOT in
typical plussy offfrequency --- yes, this hour scheduled Arabic,
500 kW at 120 degrees opposite from here. Have they deliberately
misaligned all their transmitters, perhaps depending on a defective
frequency meter?

9515, April 9 at 0328, JBA carrier from presumed Voice of Turkey,
English to North America. Maybe 6165 for Asia would have made it
oppositely, now that RHC has evacuated that frequency? (Glenn Hauser,
OK, WORLD OF RADIO 1925, DX LISTENING DIGEST)

13760, Voice of Turkey at 1245 with a woman with a feature on churches
in Ankara and into iInside Turkey's Policiesî at 1247 with a woman
reporting on Turkey's relations with the EU ñ Fair to Good Apr 5 ñ Not
scheduled in English at this hour and noted off at 1300 re-check.

15450, Voice of Turkey at 1300 with male folk vocals ñ Very Good Apr 5
ñ This is the scheduled broadcast that 13760 was relaying in error
today (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut
II and 40 and 80 meter off centre-fed dipoles, ODXA iog via WORLD OF
RADIO 1925, DXLD)

Why? Because 13760 was frequency for preceding hour in German; another
very late QSY (gh, ibid.)

** UGANDA. 23 UGANDAN RADIO STATIONS SHUT DOWN FOR 'PROMOTING
WITCHCRAFT' --- Via Independent Media-South Africa

Kampala - Ugandan authorities have closed 23 radio stations for
"promoting witchcraft" and trying to con people out of money. The
stations' licenses were suspended after they had guests on air who
claimed they could heal diseases like HIV, Pamela Ankunda, the Uganda

Communications Commission spokeswoman, told dpa on Wednesday.

"The radios have been promoting witchcraft. People claimed on these radios to cure diseases like AIDS and cancer," she said. "These people have been fraudulently getting money from the public," she added. "Their operations and licenses have been suspended until they are able to assure the commission through writing that they will abide by the minimum broadcasting standards," Ankunda said.

She said that Uganda has 292 radio stations, mostly privately-owned. It is not uncommon for various religious leaders, self-proclaimed prophets, and traditional healers in Africa to claim to be able to cure HIV and other incurable diseases (via April CIDX Messenger via DXLD)

** UGANDA [non]. Radio Munansi broadcasts in Lingala to Uganda via WWRB, Morrison, Tennessee, USA. Following the introduction of DST in the USA from 12 March the schedule has changed to: 1400-2100 SaSu on 15240 kHz (Observations by Dave Kenny 10-11 March, April BDXC-UK Communication via DXLD)

I would be very surprised if they broadcast in Lingala, which is not a Ugandan language, but rather Congolese. Presumably meant Luganda, altho this is only an assumption, among many others spoken there (gh)

WWRB Global 2 is on air from 1425 on 15240 kHz with African Music of Radio Munansi, good signal -- 73! (Ivo Ivanov, Sat April 7, WOR iog via DXLD)

15240-, Saturday April 7 at 1620, R. Munansi via WWRB inbooming with continuous hlife music. Since reactivated a couple months ago, has always been JBA or even a JBA carrier slightly on the low side, but today must be getting a sporadic-E short-skip boost. Mobile with the BST-1 caradio, I enjoy the music straight thru and there are no announcements, no ID break at 1700 hourtop, but finally a bit of talk in Luganda? mentioning Munansi at 1719, and back to music. Recheck at 1801 in talk; and ditto at 2038 last check (Glenn Hauser, OK, DX LISTENING DIGEST)

USA, Fair to good signal of Radio Munansi via WWRB Global 2, April 7: 1400-2000 15240 WRB 100 kW / 045 deg to ENAm Sat/Sun ONLY Music today <http://swldxbulgaria.blogspot.bg/2018/04/fair-to-good-signal-of-radio-munansi.html> (Ivo Ivanov, SWLDXBulgaria News, April 6-7, WOR iog via DXLD)

** UKRAINE. The prosecutor's office of the Kiev region reported on the termination of activities that illegally seized the land plot of the state enterprise "Radio Transfer Center" with an area of more than 115 hectares in Brovary and destroyed the strategic equipment there. As

the regional prosecutor Dmitry Chibisov said at the briefing, the equipment allowed to cover 95% of the territory of Ukraine with a radio signal.

As part of the investigation of the criminal scheme, officers of the prosecutor's office together with the police detained seven people, among them three lawyers, a former a.a. head of the "RRT" concern, ex-head of the State Communications Committee of Ukraine, former head of the department. Chief of Dergeokokadastra in the Kiev region, former arbitration manager and director of the State Enterprise "Radio Transfer Center". The value of the appropriated land in the prices of 2013 amounted to almost 120 million hryvnia.

As for the state enterprise "Radio Transfer Center", it was unique in Ukraine (there were only three such objects in the territory of ex-USSR). All detainees are currently informed of suspicion of committing a criminal offense under Part 1 of Art. 255 ("The creation of a criminal organization"), Part 4 of Art. 28 p. 5 tbsp. 191 ("Possession of another's property by the abuse of an official by his official position, committed in a particularly large amount as part of a criminal organization") of the Criminal Code of Ukraine.

Now the Shevchenkivskyi district court of Kiev elects detainees a preventive measure, and the case will be heard by the court on March 31, the prosecutor's office said. Recall, previously was exposed by the owners of the Odessa company, involved in traffic routing to the occupied Luhansk region (Source: Facts and Comments portal).

<http://proradio.org.ua/news/2018mar.php>

(via RusDX 8 April via WORLD OF RADIO 1925, DXLD)

A month ago, as part of the "Public" reform initiated, the transmitter of 1431 kHz was turned off. The new concept of public broadcasting does not provide for foreign broadcasting, says the general producer of Ukrainian Radio Dmitry Khorkin. In addition, there is no financing for the installation.

"The Verkhovna Rada has not complied with the law on public television and radio broadcasting, which was supposed to have a half billion hryvnia for the annual budget of the National Statistical Service. And instead of 1.5 billion, only 700 million is provided in the budget. The transmitter of 1431 kHz duplicated the transmitter for internal broadcasting. This transmitter had a power of 500 kW. And any FM transmitter is an average of 1-2 kW of power (that is, it's much cheaper to service - ed.). This is a huge annual cost for the maintenance of these transmitters. We, unfortunately, are forced to reduce the network of these transmitters," Khorkin said.

<https://www.radiosvoboda.org/a/donbass-realii/29100355.html>

(in Ukrainian).

And here's another of the plans for international broadcasting in foreign languages:

"In the third decade of June, the former creative association" World Radio Broadcasting Service "should be transformed into the main version of the radio programs of" Ukrainian Radio "in foreign languages, although earlier it was said that the subdivision would go to the management of the Ministry of Information Policy. At the same time, in Russian to the editorial board of broadcasting to the occupied territories of the Crimea and Donbass, as well as the transformation of the editorial staff in German into the editorial board of special projects in Polish and Chinese (!!!) languages. " from here: <https://mediananny.com/raznoe/2326680/>

(document on PDF):

<https://suspilne.media/cdn/1/files/2018/03/08/c4ca4238a0b923820dcc509a6f75849b.pdf>

From this, the reader will conclude that 1431 AM will not return to the air.

<http://forum.ukrtvr.org/index.php?topic=553.345>

Another Taranovka 837 kHz is

<http://ukrtvr.org/efir-po-naselenikh-punktakh/90>

and at

<http://ukrtvr.org/efir-po-oblastiakh/kharkivska-oblast.html>

it is stated that there is no broadcasting from 1st of February.

873 - Hours Yar of the Donetsk region -

<http://ukrtvr.org/efir-po-naselenikh-punktakh/27/6033>

- UR-1, 25 kW total.

<http://www.radioscanner.ru/forum/topic30247-327.html>

Since April 2, the World Radio Broadcasting Service of Ukraine, again on air, now at 873 kHz and at different intervals, starting at 7 am.

The final schedule will appear after the approved layout of the broadcast grid (Roman Lipovskoy, Kursk, Russia /

<https://vk.com/cclub3877182> iRUS-DX PLUSi

(ALL via RusDX 8 April via DXLD)

Hard to unravel thru translation exactly what is going on here, but some kind of criminal activity involving major transmitter site Brovary, which IIRC once included shortwave.

And looks as if what's left of the RUI external service will be merged into domestic. Long off SW already, except for the WRMI relays, so what of them? (Glenn Hauser, WORLD OF RADIO 1925, DX LISTENING DIGEST)

** U K. DAVE GALLOP writes from Theale, Berkshire: "The small

advertisement for Jerry Berg's series of volumes in the January Communication reminded me of how amazing his year-by-year histories are in their detail and wider coverage. They have a special place on my bookshelf and helped me solve a query about earlier BBC short-wave transmissions. In a Technical Instruction (T6) of 1949, a list of BBC call signs and frequencies included GRC on 2.88 MC/s. Some transmitter department cronies and myself scratched heads to no avail, but Jerry had noted that 'reception [in North America] was often best on BBC mediumwave channels'.

More specifically, in order to provide a dedicated frequency for North America, the BBC in 1941 began testing on 2915 kc[/s]. He reported that the channel was surprisingly well heard in the US all evening long during the DX season. After D-Day, the North American service SW channel had been adjusted to 2880 (GRC) and was used all evening during the winter as a supplement to other channels. We still haven't found out which station carried the service on which antenna! We had been postulating standby programme feeds, equipment training at Evesham and other far-fetched ideas." (April BDXC-UK Communication via DXLD) Fast forward:

** U K [and non]. A18 schedule, BBC World Service in English by region
Europe

0000-0520 198-dro
0500-0600 3955-wof (drm)

Middle East

0130-0230 1413-sla
0300-0400 9440-sla 12095-sla
0400-0500 1413-sla 12095-sla 13580-sla
1500-1700 5950-sla
1700-1900 6195-sla
1900-2100 1413-sla

East & Southern Africa

0400-0500 6190-mey 9915-mdc
0500-0600 3255-mey 6190-mey 9410-mdc 12095-mey 13580-mdc
0600-0800 6190-mey 7445-mey 13580-dha 15420-dha
1500-1600 7445-mdc 12095-mey
1600-1700 3255-mey 6190-mey 7445-mdc 9410-mey 12095-mey 17640-asc
1700-1800 3255-mey 6190-mey 7445-mdc 9410-mey
1800-2000 3255-mey 6190-mey 7445-mdc 9410-dha

South Asia

0000-0100 5970-oma 0800-0900 15620-sng (drm)
0100-0200 1413-sla### 5970-sla 1300-1400 1413-sla 11890-sla
0200-0300 1413-sla# 9410-sla 1400-1500 1413-sla### 11890-sla
1600-1800 1413-sla

East & South East Asia

1000-1100 6195-sng 9900-sng 11695-sng
1100-1300 6195-sng 9900-sng
2200-2300 3915-sng 5955-dha 5890-sng 6195-sng 7205-sla 7305-sla
2300-0000 3915-sng 7305-sla 6195-sng 9740-sng

West & Central Africa

0500-0600 6005-wof 7345-wof 9915-wof
0600-0700 6005-asc 7345-asc 13660-wof 12095-mey
0700-0800 9410-asc 11770-asc 12095-asc 15400-mey
1600-1700 17830-asc
1700-1800 15400-asc 17780-asc 17830-asc
1800-2000 11810-asc 13660-wof 15400-asc
2000-2100 9410-wof 11810-asc 12095-asc
2100-2200 9410-asc 11810-asc 12095-asc (Mon-Fri only)
(April BDXC-UK Communication via DXLD)

Elsewhere, such as North America: Don't listen to us!! (gh, DXLD)

** U K [and non]. [continued from USA: WRMI: 7780; UT Sunday March 11]
0300 UT BBC World Service news in English comes on air on 6195 via Oman and is followed by From Our Own Correspondent. This is one of the BBC's best current affairs programmes, and allows BBC correspondents abroad time to present a topic in the region that they cover in a longer, more thoughtful or analytical way. Usually serious, occasionally a little harrowing and sometimes humorous, a varied and interesting programme is guaranteed. There are two versions of From Our Own Correspondent.

BBC Radio 4 airs two half hour versions a week presented by Kate Adie, each usually with five topics covered, whilst here on the BBC World Service, there is a single, slightly shorter 25 minute version each week, presented by Pascale Harter and usually with four topics covered (selected from the BBCR4 episodes).

Today's edition covers the following (from the BBC WS iFrom Our Own Correspondent's Website):

i[I] Yolande Knell reports from a camp in the Bekaa Valley sheltering many refugees from Ghouta who still follow daily reports of the bombing and shelling which their friends and family who are still in the enclave are trying to survive.

iIn Serbia, Richard Hall retraces his steps along the so-called "migrant trail" through southeastern Europe, [I] [where] there are still people trying their luck and hoping to enter the EU, and running serious risks along the way.

iKrupa Padhy has a thought-provoking meeting in Uttar Pradesh, northern India - with an entirely unqualified 'doctor' who despite

having no medical degree, is highly valued and much consulted by local patients who say they can't rely on government healthcare.

And Mathew Charles spends a twitchy night out in Colombia - in the company of a drug cartel killer and dealer who explains how the country's gangs are diversifying their sources of income [I] [with] kidnap and extortion.

All four items were fascinating; however here is the opening words from Mathew Charles' report which really sets a chilling scene:

Sergio wants us to look like friends on a night out, and not the journalist interviewing the murderer that we are. "Go on, just a snort," he says to me, "You wanna a taste of The Company, then this is it. This is what we do. We party. We drink. We take drugs. And we kill." Sergio dips his key into the small plastic bag of white powder he's been waving in my face. The Company [I] is how Colombia's new criminal gangs refer to themselves. Sergio seems offended that I refuse his cocaine. Beads of sweat are dripping down his forehead. He lifts his key to his nose and snorts, tilting his head backwards as he rubs his nostrils. "Do I smell?" he asks suddenly.

It is an absolutely riveting introduction to a fascinating story, and if you would like to hear the whole episode, it is available as a podcast at:

<https://www.bbc.co.uk/programmes/w3csvgpm>

I hadn't planned on listening to this episode, but so glad that I did. (Alan Roe, Listening Post, April BDXC-UK Communication via DXLD)

** U K. No DAB for us. Although it was posted nearly a week ago, I've just noticed it:

<https://radiotoday.co.uk/2018/04/local-dab-radio-coverage-expansion-complete/>

We must be in the 10% as it's not complete round here, but as someone said, it's a business, not a service. We'll just have to make do with a BBC multiplex.

It must be around a year ago now, there was mention of BBC Radio Wales having some additional FM frequencies in NE Wales to boost their coverage. Does anyone know if this will still happen? I guess this would mean installing transmitters at the Llangollen FM site, but maybe wrong. Llangollen gives good reception with me and the car radio RDS would always choose Radio 2 on 88.9 MHz when approaching Leek in Staffordshire, so it has very good coverage. 73's (Nick, Buxton, Rank, April 10, bdx-news iog via DXLD)

** U K [and non]. Some changes of BaBcoCk relays

Voice of Martyrs from April 9, video will be added today

1530-1600 NF 7525 TAC 100 kW / 076 deg to NEAs Korean, ex 7510

Radio Ranginkaman/Rainbow, but no signal on Fri April 6 & Mon April 9
1600-1630 on 7580 TAC 100 kW / 236 deg to WeAs Farsi Mon/Fri, ex KCH
FEBA Radio from April 5, video will be added today
1600-1700 NF 12125 ERV 300 kW / 192 deg to EaAf Amharic, ex 9490
BBC Premier League from April 14
1600-1830 on 7225 DHA 250 kW / 225 deg to EaAf Somali Sat, new addit.
1600-1830 on 9660 MEY 100 kW / 030 deg to EaAf Somali Sat, new addit.
1700-1830 on 15275 WOF 300 kW / 160 deg to WeAf Hausa Sat, new addit.
<http://swldxbulgaria.blogspot.bg/2018/04/some-changes-of-babcock-relays.html>
(Ivo Ivanov, SWLDBulgaria News, April 9-10, WOR iog via DXLD)

** U S A. 326 kHz, April 6 at 1052, ND beacon MA, which is 400 watts
from Midland, Texas; vs storm crashes. May be only one I have heard
from nearby Baja Oclahoma (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 521 kHz, April 8 at 0635, ND beacon ORC --- NOT listed on
this or any frequency (including 260/261 in case it's second harmonic)
nor any similar fuzzy call near either, in dxinfocentre.com --- but it
IS listed at
https://www.classaxe.com/dx/ndb/rna/signal_list
on 521 as 25 watts from Orange City, Iowa, which is in the NW corner
near Sioux Center, i.e. about equidistant from Sioux Falls and Sioux
City (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Strong signal of Radio Marti on 7335 kHz here in Bern this
morning at about 0630 UT (with my PL-880 on its whip antenna by the
hotel room window) despite being far away from the target area. I
think Kim Elliott once explained to me that there are some simple
dipole antennas at Greenville, which have wide lobes and beam in both
directions simultaneously. It's why I always had a good signal in NB
for "VOA Radiogram." Perhaps one of those is used for Radio Marti on
this frequency. // 6030 kHz but much weaker (lower power, I believe
and might not have dual beam).
-- Richard Langley, Switzerland, April 5, WOR iog via DXLD)

** U S A [non]. 7500, CNR1/VOA (Udon Thani) 1355-1400* 7 April. VOA's
colloquial language lesson ("under the weather", "grab a bite") at the
end of their Chinese broadcast, mixing about 50/50 with CNR1 jamming
efforts. VOA off just before TOH & CNR1 closed just after (Dan Sheedy,
Moonlight Beach/Encinitas, CA, PL380/6m X wire, DX LISTENING DIGEST)

** U S A. 9330.51, WBCQ Monticello ME; 2132-2203+, [Sat] 3/31; Glenn
Hauser's World of Radio #1923 to 2159:00; brief music fill to WBCQ
spot; 2200:07 thunder claps into Alex Scourby Bibling to Bro.
HyStairical the Last Days Prophet of the Overfondlers. S10+ peaks;
rapid pipper QRM during Hauser which disappeared when the B.S. started
(Harold Frodge, Midland MI, USA, Drake R8B + 185' & 60' RW + 125' bow-
tie, ----- All logged by my ears, on my receiver, in real time &

without the aid of a computer! -----, DX LISTENING DIGEST)

** U S A [and non]. WORLD OF RADIO 1924 monitoring: tho 9455 still shows on the WRMI skedgrid as System F at 1000-1100 with a variety of programming, Wolfgang B, schel was not able to hear it via remote receivers other days, and today, Chris Krug in Tulsa, who normally listens to the Wed 1030 broadcast of WOR, says April 4: ``WRMI 9455 1030 UT WOR absent --- Greetings Glenn, I tuned in to hear WOR on 9455 this morning (1030 UT) and heard nothing, not even a carrier. I rechecked at 1130 in case sked was changed for DST, WRMI is on but not a good copy, I hear a YL announcer so I don't think it's WOR.`` Next:

Wed 2100 WBCQ 7490v to WSW
Wed 2100 WRMI 9955 to SSE
Wed 2330 WBCQ 9330v-CUSB to WSW
Thu 2330 WBCQ 9330v-CUSB to WSW
Fri 2330 WBCQ 9330v-CUSB to WSW
Sat 0629 HLR 6190-CUSB to WSW
Sat 1431 HLR 6190-CUSB to WSW
Sat 1930v WA0RCR 1860-AM ND
Sat 2130 WBCQ 9330v-CUSB to WSW
Sat 2300 WRMI 7780 to NE
Sun 0200 WRMI 7780 to NE
Sun 0310v WA0RCR 1860-AM ND
Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 2030 WRMI 7780 to NE, 9455 to WNW [or #1925?]
Tue 2130 WRMI 7780 to NE, 9455 to WNW [or #1925?]

Full WOR sked on all outlets, podcast access:

<http://www.worldofradio.com/radioskd.html>

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [and non]. WORLD OF RADIO 1924 monitoring: confirmed Wednesday April 4 at 2100, WRMI, 9955, S9+10 (just signed on at *2058.5 with IS & ID loop); simultaneously but two words behind, on WBCQ, 7490.05v, S8-S9. Also confirmed Wed Apr 4 at 2351 the 2330 on WBCQ 9330.30v-CUSB, S8-S6. Also confirmed Thu Apr 5 at 2354 the 2330 on WBCQ 9330.350v-CUSB, good. Next:

Fri 2330 WBCQ 9330v-CUSB to WSW
Sat 0629 HLR 6190-CUSB to WSW
Sat 1431 HLR 6190-CUSB to WSW
Sat 1930v WA0RCR 1860-AM ND
Sat 2130 WBCQ 9330v-CUSB to WSW
Sat 2300 WRMI 7780 to NE

Sun 0200 WRMI 7780 to NE
 Sun 0310v WA0RCR 1860-AM ND
 Sun 1030 HLR 9485-CUSB to WSW
 Sun 2330 WBCQ 9330v-CUSB to WSW
 Mon 0300v WBCQ 5130v Area 51 to WSW
 Mon 0330 WRMI 9955 to SSE
 Mon 2330 WBCQ 9330v-CUSB to WSW
 Tue 0030 WRMI 7730 to WNW
 Tue 2030 WRMI 7780 to NE, 9455 to WNW [or #1925?]
 Tue 2130 WRMI 7780 to NE, 9455 to WNW [or #1925?]

WORLD OF RADIO 1924 monitoring: confirmed Friday April 6 at 2345 the 2330 on WBCQ 9329.694V-CUSB. Consistently good signal lately compared to previous weeks; power boost? But now it's off-frequency-minus instead of +plus. Next:

Sat 0629 HLR 6190-CUSB to WSW
 Sat 1431 HLR 6190-CUSB to WSW
 Sat 1930v WA0RCR 1860-AM ND
 Sat 2130 WBCQ 9330v-CUSB to WSW
 Sat 2300 WRMI 7780 to NE
 Sun 0200 WRMI 7780 to NE
 Sun 0310v WA0RCR 1860-AM ND
 Sun 1030 HLR 9485-CUSB to WSW
 Sun 2330 WBCQ 9330v-CUSB to WSW
 Mon 0300v WBCQ 5130v Area 51 to WSW
 Mon 0330 WRMI 9955 to SSE
 Mon 2330 WBCQ 9330v-CUSB to WSW
 Tue 0030 WRMI 7730 to WNW
 Tue 2030 WRMI 7780 to NE, 9455 to WNW [or #1925?]
 Tue 2130 WRMI 7780 to NE, 9455 to WNW [or #1925?]

WORLD OF RADIO 1924 monitoring: 6190-CUSB, Saturday April 7 at 1431 and later, no signal from HLR via UTwente SDR. But Alan Gale, England, says,

``Hi Glenn, World of Radio was audible right the way through again on 6190 kHz today, but the signal was a bit down on last week, though did come up slightly around 1447 UT.

Thankfully the Chinese QRM was barely audible, so the programme was readable all the way through. Hopefully after HLR's 2 week TX break the band will be opening up by 1430 and a bit stronger for the full half hour. 73 for now, Alan``

``I can inform Glenn that I regularly - each Saturday - hear your news via Germany on 6190, but the signal is not sufficiently strong at my location for me to understand only a few words. Maybe further south in the UK - and certainly in quieter locations - the signal would be

useable ñ Noel Green, NW England`` April 5

Not confirmed, Sat Apr 7 at 2130 on WBCQ, 9330v-CUSB --- too much noise at my mobile location. Sat 2300 on WRMI 7780 missed during a movie, the farce ``Death of Stalin`` at the OKC Museum of Art. UT Sun 0200 on WRMI 7780 WOR 1924 confirmed fair at 0215. Also confirmed UT Sun April 8 starting at 0324 on WA0RCR, 1860-AM, Wentzville MO. Next:

Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 2030 WRMI 7780 to NE, 9455 to WNW [or #1925?]
Tue 2130 WRMI 7780 to NE, 9455 to WNW [or #1925?]

Full WOR sked on all outlets, podcast access:

<http://www.worldofradio.com/radioskd.html>

(Glenn Hauser, OK, DX LISTENING DIGEST)

Reception of World of Radio & Hobart Radio Int via WRMI-1, April 7

2300-2400 on 7780 YFR 100 kW / 044 deg to WeEu English Sat, very good

<http://swldxbulgaria.blogspot.bg/2018/04/reception-of-world-of-radio-hobart.html>

(Ivo Ivanov, SWLDBulgaria News, April 7-8, WOR iog via DXLD)

GERMANY, Reception of World of Radio via HLR on 9485 CUSB, April 8

1031-1100 9485 GOH 001 kW / 230 deg to CeEu English Sun, weak signal

http://swldxbulgaria.blogspot.bg/2018/04/reception-of-world-of-radio-via-hlr-on_8.html

(Ivo Ivanov, SWLDBulgaria News, April 7-8, WOR iog via DXLD)

WORLD OF RADIO 1924 monitoring: confirmed Sunday April 8 at 2339 the

2330 on WBCQ 9330v-CUSB, fair but somewhat weaker than 9265 WINB and

9395 WRMI. Also confirmed UT Monday April 9 from 0300 on Area 51

webcast; S9+10 at 0325 on WBCQ 5129.805. Also confirmed at 0330 UT

Monday April 9 on WRMI 9955, S9 with slow deep fades to S6, much

stronger than 9395 & 9455. The WRMI/RAE webcast-only is also again

repeating WOR immediately at 0400 instead of Radio ZomBiafra. Next:

Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 2030 WRMI 7780 to NE, 9455 to WNW [or #1925?]
Tue 2130 WRMI 7780 to NE, 9455 to WNW [or #1925?]

Full WOR sked on all outlets, podcast access:

<http://www.worldofradio.com/radioskd.html>

(Glenn Hauser, OK, DX LISTENING DIGEST)

BTW, Iíve been listening regularly again after a hiatus thanks to my

Google Home devices which now respond to iHey Google, Play Glenn Hausweris [sic] World of Radio.î Now if you just said that on the air, I wonder how many devices you triggered? 73, (Dan Srebnick, K2DLS, Aberdeen, NJ, Blog: k2dls.net, April 9, WORLD OF RADIO 1925, DX LISTENING DIGEST) Er, I never said that; until quoting this item (gh)

Re: WOR 1925 audible, downloadable: I am finding the MP3 download acting strange. After a few minutes, it'll repeat itself and then later jump back again. I also noticed this a few weeks ago on another WOR. I am now listening to the MP3 stream now on WinAmp and that seems to be working OK. 73, (Don Hosmer W8SWL, April 11, WOR iog via DX LISTENING DIGEST)

Sometimes including this week, when clicking on the link at <http://www.worldofradio.com/audiomid.html> to confirm the upload, the mp3 stream link when I start playing it on Winamp and then move forward a few minutes at a time, instead keeps repeating what I just heard. Yet the original file is really OK. The download link plays on something else with no such problem. I have no idea what causes that or Don's problem, and can only suggest that people try the alternatives, or something other than your default player (Glenn Hauser, DX LISTENING DIGEST)

WORLD OF RADIO 1925 monitoring: 9330v-CUSB, April 9 at 2340, no signal from WBCQ for WOR 1924 at 2330; 5130v and 7490v are on and in OK. WOR 1924 confirmed April 10 at 0030 UT Tuesday on WRMI 7730, S9+20/30. Also confirmed Tuesday April 10 at 2030 & 2130 both on fair 9455, and poor in noise 7780. Again Tue Apr 10 at 2330, no signal from 9330 WBCQ (nor any earlier in the day at random chex).

WORLD OF RADIO 1925 contents: Albania non, Algeria non, Australia, Bolivia, Brasil, Congo and non, Cuba, Egypt, India, International Waters and non, Korea South, Kurdistan non, Mali, Mongolia, New Zealand, Nigeria non, Oklahoma, Romania, Taiwan non, Turkey, Ukraine, USA; and the propagation outlook

WOR 1925 ready for first airings April 11:

Wed 1030	WRMI 9455 to WNW [unconfirmed]
Wed 2100	WBCQ 7490v to WSW
Wed 2100	WRMI 9955 to SSE
Wed 2330	WBCQ 9330v-CUSB to WSW
Thu 2330	WBCQ 9330v-CUSB to WSW
Fri 2330	WBCQ 9330v-CUSB to WSW
Sat 0629	HLR 6190-CUSB to WSW [suspended until April 28]
Sat 1431	HLR 6190-CUSB to WSW [suspended until April 28]
Sat 1930v	WA0RCR 1860-AM ND
Sat 2130	WBCQ 9330v-CUSB to WSW
Sat 2300	WRMI 7780 to NE {apparently canceled, not on April 14}

Sun 0200 WRMI 7780 to NE
 Sun 0310v WA0RCR 1860-AM ND
 Sun 1030 HLR 9485-CUSB to WSW [suspended until April 29]
 Sun 2330 WBCQ 9330v-CUSB to WSW
 Mon 0130 WRMI 5850 to NW, 5950 to S, 7780 to NE [NEW]
 Mon 0300v WBCQ 5130v Area 51 to WSW
 Mon 0330 WRMI 9955 to SSE
 Mon 2330 WBCQ 9330v-CUSB to WSW
 Tue 0030 WRMI 7730 to WNW
 Tue 2030 WRMI 7780 to NE, 9455 to WNW [or #1926?]
 Tue 2130 WRMI 7780 to NE, 9455 to WNW [or #1926?]

Full WOR sked on all outlets, podcast access:

<http://www.worldofradio.com/radioskd.html>

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. [continued from ROMANIA; UT Sunday March 11] I had hoped to listen to some programmes via WRMI's 7780 kHz frequency ñ whilst it was audible, it was quite weak and some local RF QRM in that part of the 41 mb didn't help. A shame, because English programmes from Radio Slovakia International were aired at 0030 and Radio Prague at 0230, along with Glenn Hauser's World of Radio at 0200UT. Oh well ñ another day! (Alan Roe, Listening Post, April BDXC-UK Communication via DXLD)

9455, April 6 at 1053, JBA carrier, no change past 1100. Since nothing else is scheduled, I suspect WRMI is really on air in the 1000-1100 hour, including DX programs but not really propagating. After 1100, 9955 also has a JBA carrier, and 5950 a very poor carrier. See also ARGENTINA; NIGERIA

9955 // < 9455, Tue April 10 at 1335, WRMI with a 'new' 'Viva Miami', Jeff monolog in English instead of Spanish about HFCC in Malaysia three months ago, cuisine, resorts, extracurricular activities (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7490.05v-AM, much better than 5129.8v-AM here vs storm noise, UT Sat April 7 at 0003, WBCQ with 'Allan Weiner Worldwide' starting off denying climate change since it's wintry in Maine and hot in Florida. I'm distracted by Tim Cook on MSNBC and various real pirates below 7 MHz; back at 0019 he's again justifying keeping Brother Scare on the air, because 1) he's an old friend and Allan is loyal, promised to keep him on; 2) he's currently a free man and innocent until proven guilty; and 3) of course Free Speech is what WBCQ is all about. Has been friction at station, as a member of the crew threatened to quit if BS stayed on, but AW apparently mollified him. BS has resumed paying for airtime. Allan will be 65 next month. At 0034 there were some brief carriers on 7490.0 causing a low audible heterodyne. Over to John Carver for a more complete report:

``Show started on time this evening after a period of dead air. Listening on 5130 again this evening. Allan and Angela still in FLA. In the past Allan has returned to Maine in April so will probably travel North soon.

Opening discussion of nonexistent global warming. Complaining about the heat in Florida and the colder temps in Maine. Says the station got three inches of snow yesterday. Promises that pictures of the new construction at the station will be appearing soon. Says he wants the new super station up and operating by September eighth which would be WBCQ's anniversary.

Allan stated that he's been taking a lot of heat over Brother Stair and that it has caused a lot of friction between himself and the staff of late. It forced him to have a discussion with one of his staff who threatened to quit. Allan explained to the staff member that he was keeping Brother Stair on for three reasons. One, he is his friend. Two, no matter how terrible the charges are they are just charges. Brother Stair has not been found guilty in a court of law yet and he is innocent until the court does find him guilty. Three, it's still a free speech station and he will continue to carry people on the radio who hold opinions that not everyone else agrees with. Stated that he hoped history proved that he was both fair and loyal to his principles.

Talk then shifted briefly to antique automobiles again but quickly moved to a discussion of driverless cars as he read a magazine article about same. Phone call at 0048 from Dave in Indiana continued the discussion of driverless cars and then some other topics. Dave stayed on the phone till signoff almost and Allan was cut off as he was trying to close the show at 0059 and a half. Then dead air until Brother Stair started at 0104. Could not hear any low talk this week during the dead air portion of our evening. John Mid-North Indiana`` (Glenn Hauser, OK, DX LISTENING DIGEST)

★★ U S A [and non]. From the Isle of Music, April 8-14:

April is Jazz Appreciation Month around the world, and we are going to celebrate by taking a look at some of the roots of modern Cuban Jazz in both Cuba and the United States. This week, we are going to dive into some of the epic Cuban Jam Session recordings made in the Panart (now Areito) studios in Havana in the 1950s.

Four opportunities to listen on shortwave:

1. For Eastern Europe but audible well beyond the target area in most of the Eastern Hemisphere (including parts of East Asia and Oceania) with 100Kw, Sunday 1500-1600 UTC on SpaceLine, 9400 KHz, from

Kostinbrod, Bulgaria (1800-1900 MSK)

2. For the Americas and parts of Europe, Tuesday 0000-0100 UTC on WBCQ, 7490 from Monticello, ME, USA (Monday 8-9PM EST in the US). This has been audible in parts of NW, Central and Southern Europe with an excellent skip to Italy recently.

3 & 4. For Europe and sometimes beyond, Tuesday 1900-2000 UTC and Saturday 1200-1300 UTC on Channel 292, 6070 KHz from Rohrbach, Germany.

Uncle Bill's Melting Pot, Sunday, April 8
Episode 57 is a Polish Polka Party featuring the music of Frank Wojnarowski's orchestras.

Sundays 2200-2230 UTC (6:00PM -6:30PM Eastern US) on WBCQ The Planet 7490 KHz shortwave from the US to the Americas and parts of Europe. In recent weeks the signal has had a nice bounce to Spain, Italy and Switzerland as well as Iceland, Ireland and parts of the UK. Also audible in Brasil, Paraguay and points North.

(William "Bill" Tilford, Owner/Producer
Tilford Productions, LLC, DX LISTENING DIGEST)

Uncle Bill's Melting Pot To Add Broadcast For Europe --- Good news for listeners in Europe: Uncle Bill's Melting Pot, a program of world music (including Americana), novelty and comedy songs which currently airs on WBCQ 7490 on Sundays, is adding a transmission for Europe effective May 1. This new transmission will air on Channel 292 Tuesdays from 2000-2030 UT on 6070 (right after From the Isle of Music on that frequency).

William "Bill" Tilford, Owner/Producer
Tilford Productions, LLC
5713 N. St. Louis Av
Chicago IL 60659-4405
email: bill@tilfordproductions.com
phone: 773.267.6548
website: www.tilfordproductions.com
(Tilford, WORLD OF RADIO 1925, DXLD)

From the Isle of Music & Uncle Bill's Melting Pot, April 15-21

From the Isle of Music, April 15-21:

April is Jazz Appreciation Month around the world, and we are going to celebrate by taking a look at some of the roots of modern Cuban Jazz in both Cuba and the United States. This week, we are going to listen

to some important and historic recordings made in the United States as what we now call Afro Cuban Jazz was being born.

Four opportunities to listen on shortwave:

1. For Eastern Europe but audible well beyond the target area in most of the Eastern Hemisphere (including parts of East Asia and Oceania) with 100 kW, Sunday 1500-1600 UT on SpaceLine, 9400, from Kostinbrod, Bulgaria (1800-1900 MSK)

2. For the Americas and parts of Europe, Tuesday 0000-0100 UT on WBCQ, 7490 from Monticello, ME, USA (Monday 8-9 PM EDT in the US). This has been audible in parts of NW, Central and Southern Europe with an excellent skip to Italy recently.

3 & 4. For Europe and sometimes beyond, Tuesday 1900-2000 and Saturday 1200-1300 UT on Channel 292, 6070 KHz from Rohrbach, Germany.

9400 is the best transmission for most of Russia, but 6070 has also been getting good reception in western Russia recently

Uncle Bill's Melting Pot, Sunday, April 15, 2018

Episode 58 honors Jazz Appreciation Month by checking out some very early Jazz releases (including the "first" ones). Sundays 2200-2230 UT (6:00-6:30PM Eastern US) on WBCQ The Planet 7490 shortwave from the US to the Americas and parts of Europe. In recent weeks the signal has had a nice bounce to Spain, Italy and Switzerland as well as Iceland, Ireland and parts of the UK. Also audible in Brazil, Paraguay and points North.

(William "Bill" Tilford, Owner/Producer

Tilford Productions, LLC

5713 N. St. Louis Av

Chicago IL 60659-4405

email: bill@tilfordproductions.com

phone: 773.267.6548

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DX LISTENING DIGEST)

** U S A. Greetings, It's been a long time since I updated you on the progress with KJES. First a medical update. After many trips to the hospital, I can now say that my health allows me to continue the KJES project. Just about the time I thought I was in the clear, my wife Kathy developed some heart issues, requiring a triple bypass surgery on Dec. 1. She has been making remarkable progress.

The latest is that the radio equipment has now been moved to a secure location. I have a site picked out for the transmitters. However I have been exploring the possibilities of a self-sustained station. By

this I mean that New Mexico has some good natural gas reserves. As you may know, I am a well driller and have drilled oil, gas, and water wells and am very much familiar with what one needs to extract small amounts of natural gas from a proven reserve. The search for such a reserve has begun.

Now I know there is no free lunch; however, using this gas would allow me to control my costs. An example of this is a fee the electric providers charge to electric customers such as myself. It is called a demand charge. It is in addition to the energy charge registered on your electric meter. A typical charge would be on the order of \$10 per kilowatt of demand. Since a typical 50 kW transmitter will draw a little over 100 kW under normal operations, the demand charge would be something like \$1,000 added to the bill monthly and this cost goes on whether you operate or not. With two 50 kW and a 25 kW transmitter, this could be very costly. I want to run 24/7, so those idle hours need to be low cost hours.

My wife likes the idea of getting a packaged gas plant and building our own generator sets. I usually build them from used locomotive engines. Using a new alternator from the likes of Kato light. The switch gear is mostly free for the taking from old small power plants. Kathy has said that she will run the power house, allowing me to handle programming and the transmitter plant. Make no mistake, she has rolled up her sleeves and helped me many times repair a locomotive. The lady knows her 2 cycle EMD engine.

Now I realize this adds another curve to the project. But it puts a lid on a big expense. The power plant would be computer run so aside from normal day to day maintenance, it will pretty much run itself. I have built many of these small power plants; some are manned but most run unattended with an operator looking in once or twice a day. With two generator sets, they can be set up to switch to the other machine should a problem occur. Besides, nothing is more relaxing than propping your feet up while sitting in the doorway of the power house and watching the engines run. I have had many a nap while doing just that. Looking forward to moving forward on this project (Jon Gorski, IA, April 10, WORLD OF RADIO 1925, DX LISTENING DIGEST)

** U S A. 9487.96 & 9462.04, April 6 at 2012, matching weak spurs out of 9475.0 WTWW, i.e. 12.96 kHz above and below fundamental --- just like we always hear attached to 5085 WTWW-2 whenever it is on the air, but never noticed before flanking the WTWW-1 transmitter on 9475 or 5830 --- suspect they swapped axial transmitters, as #2 may be working better than #1. It will be interesting to compare #2 and #1 frequencies if both be on air simultaneously forthwith. The lower one first noticed as unexpected het to 9460 Turkey.

That was on the NRD; April 6 at 2351 I repeat measurements with more precision on the Icom: 9462.051 and 9487.949, i.e. plus/minus 12.949 kHz, while the fundamental comes out right on 9475.000 --- another clue, since the old WTWW-1 was habitually off-frequency-minus.

5830 & 5085, April 8 at 0633, WTWW both on now: 5830 with SFAW, no spurs; 5085 gospel music with the usual plus/minus 12.9 kHz spur carriers. See previous report where I found those flanking 9475, implying it was the same transmitter normally used on 5085, swapping #1 with #2.

9487.9 & 9462.1, April 9 at 1850, plus and minus ~12.9 kHz parasitic spurs out of 9475.0 WTWW, again implying that it's the #2 transmitter which flanks the same around 5085 at night, is now in use on the #1 frequency in the daytime (Glenn Hauser, OK, WORLD OF RADIO 1925, DX LISTENING DIGEST)

** U S A. Extended summer A-18 schedule of WRNO Radio New Orleans:
0100-1300 on 7505 RNO 050 kW / 020 deg to ENAm English/Chinese
<http://swldxbulgaria.blogspot.bg/2018/04/extended-summer-18-schedule-of-wrno.html>
(Ivo Ivanov, SWLDBulgaria News, April 3-5, WOR iog via DXLD)

7504.979 1/2 "Glory of God" female sermon of WRNO New Orleans at 0533 UT on April 4, S=9+30dB -45dBm signal in Edmonton Alberta of VE6JY excellent SDR gear. 11.8 kHz wideband audio seen on screen. Now at 0700 UT also same signal on 7504.978 kHz. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B. Schel, df5sx, wwdxc BC-DX TopNews April 4, dxldyg via DX LISTENING DIGEST)

7505v, April 4 at 0630, WRNO still on with music at S9-S7 but undermodulated and rough carrier. Ivo Ivanov, Ron Howard and Dave Kenny have been reporting it on beyond the former 01-04 UT schedule, and Mauno Ritola noted the WRNO website now says:

``SHORTWAVE FREQUENCY 7505 kHz 8PM - 8AM CENTRAL`` Also linked to WRNO FB: which exclaims, ``March 28 at 7:00pm Excited to reach China with the Good News!``

Well, certainly more possible than before 0400! But 50 kW at 20 degrees? Ron Howard confirms extension to 12 hours a day: ``April 4 - Tuned in at 1245, to hear Chinese & English religious song, then with preaching in Chinese; yes, noted 1300\*``

HFCC A-18 also has WRNO registered on 15590 at 16-22, an imaginary frequency not used for many, many years, the Joe Costello era, but always in the listings. 7505 could be expanded further between 22 and 16, altho the first hour would now confront IBB Tibetan via Tajikistan and jamming (Glenn Hauser, OK, DX LISTENING DIGEST)

April 4 - Tuned in at 1245, to hear Chinese & English religious song, then with preaching in Chinese; yes, noted 1300* (Ron Howard, CA, WOR iog via DX LISTENING DIGEST)

7504.975v, April 7 at 1251, yes, S9+20 WRNO is still on in greatly expanded schedule, Chinese? hymn, slightly distorted, 1255 YL Chinese announcement (Glenn Hauser, OK, DX LISTENING DIGEST)

[non-log]. 7505v, WRNO, on April 10, at 1120, found no signal here. What happened to their extended broadcasts till 1300*? (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, WOR iog via DXLD) Unlogged, but believe I noticed the carrier circa 0600 April 10 (gh, DXLD)

** U S A [and non]. 12050, April 8 at 1952, JBA carrier, much less than normal from WEWN Spanish, so is it off? Uncovering R. Ndarason International (ex-Dandal Kura?) via Ascension. Other WEWN, English on 15610 is very poor as usual (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 17775.088, April 9 at 1405, I notice that KVOH VP carrier is now off to the plus side, so measure it thus (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WWRB: always check UGANDA [non] for 15240v WWRB reports

** U S A. Von: Rebeto Samuel <rebeto@awr.org>

An: 'Hansjoerg Biener'

Gesendet: 15:52 Dienstag, 10.April 2018

Betreff: RE: reception report 180405 Wavescan incl. JSWC segment

Dear Dr Hansjoerg, Thank you for your email. You seem to have reported a Wavescan which seems to be broadcasted by WRMI Miami International.

We are sorry to report the details that you have provided us with, do not match those on our frequency schedule. As you were listening to Miami International, I would recommend that you visit them on their webpage and insert the details you provided with in their reception report tab. Please see below:

<http://www.wrmi.net/index.php/reception-report-qs1/>

It has been lovely hearing from you. Hope to hear from you soon.

Kind regards, Rebeto, (via Hansjoerg Biener, DXLD)

And Hj includes copy of his original very detailed report which was obviously correct, 0130-0200 UT April 5 on 7780! Seems AWR HQ doesn't know or care when Wavescan is on WRMI --- as the dozens of broadcasts there are never included on the official AWR schedules, so much so

that the will not even verify such reports (Glenn Hauser, DXLD)

** U S A [non]. Adventist World Radio A18 schedule for AWR in English
valid from 25 March until 27 October 2018

1530-1600 smtw..s SAs 15670
1600-1630 Daily SAs 9580 11950
1830-1900 Daily Af 15155
2100-2130 Daily WAf 11880
2200-2230 s.t.t.. As 12040

15670-nau
9580-trm 11950-erv/sof
15155-mdc
11880-mos
12040-sda (HFCC)

(April BDXC-UK Communication via DXLD) Not including dozens of airings
each week of Wavescan on WRMI! (gh)

** U S A. BROADCASTING PIONEER CLYDE HAEHNLE DIES AT 95
WXU Cincinnati Public Radio By John Kieseewetter April 9, 2018

The eyes of broadcast engineer Clyde Haehnle always glowed like an old
radio tube when he talked about the Voice of America complex on
Tylersville Road or WLW-AM's unprecedented 500,000-watt transmitter
under WLW's tower down the road.

His first assignment was at the WLW-AM transmitter on Tylersville Road
in Mason, the nation's most powerful radio station at that time. The
government gave Crosley "super power" to experiment with broadcasting
500,000 watts from 1934 to 1943.

Interesting article here:
<http://wxu.org/post/broadcasting-pioneer-clyde-haehnle-dies-95#stream/0>
(via Mike Terry, April 9, WOR iog via DXLD) obit

** U S A. Extensions of STAs granted:
1010 KXEN MO St. Louis ñ Granted STA extension, U4 50000/250,
temporary night site using
vertical wire at KDNL(TV) studios at 38-38-09/90-11-45.
(AM Switch, NRC DX News April 16, published April 7, via DXLD)

** U S A. 1130, April 9 at 1808 UT check, KLEY Wellington KS is now
completely off the air, not off the air for a few seconds at a time.
But at 1858 recheck, now it's on continuously, 1859 UT ID plugging
their FM 100.3 which is a translator (Glenn Hauser, OK, DX LISTENING
DIGEST)

** U S A. iTHANK GOD YOUíRE NOT IN NEWSPAPERSí: LOCAL TV IS DOING WAY BETTER THAN YOUíd THINK, A NEW REPORT SUGGESTS

In many smaller markets, itís local TV stationsí websites ó not newspapersí sites! ó that are the dominant digital local news source.
By Laura Hazard Owen @laurahazardowen April 5, 2018, 6 a.m . . .
<http://www.niemanlab.org/2018/04/thank-god-youre-not-in-newspapers-local-tv-is-doing-way-better-than-you-d-think-a-new-report-suggests/>
(via Indiana Radio Watch, via John Carver, DXLD)

** VATICAN [and non]. A18 schedule for Vatican News in English on SW
1130-1200 Fri. ME 15595-smg 17590-smg (Mass)
1615-1630 Daily ME 15595-smg
1630-1700 Daily Af 7360-mdc 15565-smg
2000-2030 Daily Af 7360-smg 9670-smg
(April BDXC-UK Communication via DXLD)

Vatican Radio Special Ukrainian liturgy on April 5
from 0730 on 9645 SMG 250 kW / 026 deg to EaEu Ukrainian
from 0735 on 11740 SMG 250 kW / 062 deg to EaEu Ukrainian
<http://swldxbulgaria.blogspot.bg/2018/04/vatican-radio-special-ukrainian-liturgy.html>
(Ivo Ivanov, SWLDXBulgaria News, April 3-5, WOR iog via DXLD)

Reception of Vatican Radio via IBB Tinang on April 8
1230-1300 on 9890 PHT 250 kW / 349 deg to FERu Russian, weak/fair
1230-1300 on 11875 PHT 250 kW / 332 deg to FERu Russian, fair/good
[violating Separation of Church and State]

Upcoming frequency changes of Vatican Radio effective from April 15
<http://swldxbulgaria.blogspot.bg/2018/04/reception-of-vatican-radio-via-ibb.html>
(Ivo Ivanov, SWLDXBulgaria News, April 7-8, WOR iog via DXLD)

[non non]. viz.:

Upcoming frequency changes of Vatican Radio effective from April 15
1840-1900 9705 SMG 250 kW / 210 deg to WeAf Rosary Sun, ex 9660
2000-2100 9705 SMG 250 kW / 206 deg to WeAf English/French, ex 9670
<https://www.youtube.com/watch?v=jzta9UzlsGo&feature=youtu.be>
???????????? ?? (Observer ? 4:29 PM via XLD)

** VIETNAM [non?]. Voice of Vietnam in 1975 --- Glenn, I have a Voice of Vietnam QSL card from 1975 confirming reception of VOV on 11760 kHz at 2119 GMT. QSL is at my website in the Vietnam section. I find it difficult to believe I was hearing the broadcast at 2119 GMT directly from Vietnam. Was I hearing a VOV relay from Cuba on 11760 kHz or another location? I emailed VOV asking the question, but haven't received a reply. Thought, perhaps, you'd know. Thanks. 73, (Kraig,

KG4LAC, Krist, DX LISTENING DIGEST)

Hi Kraig, I don't have any definite recollection of this, tho it seems probable. Or did they have some relays via Russia? If I had an organized library, could look it up in a WRTH of the era. Hope you get some better answer. Or could put it out for the iogroup. 73, (Glenn to Kraig, via DXLD)

Later I recalled that VOV had some programs carried by RHC, on its own transmissions, rather than a separate relay (gh, DXLD)

** VIETNAM [non]. PALAU, Reception of BRB Radio Que Me via T8WH Angel 3, April 6
1200-1230 on 9930 HBN 100 kW / 318 deg to EaAs Vietnamese Fri, good
http://swldxbulgaria.blogspot.bg/2018/04/reception-of-brb-radio-que-me-via-t8wh_6.html
(Ivo Ivanov, SWLDBulgaria News, April 5-6, WOR iog via DXLD)

** ZAMBIA. 5915, ZNBC/Radio One, 0457, April 9. Commercial announcement in English for on-line service; news in English; starts with "One Zambia, One Nation"; break in the news for government promo sponsored by the Zambia Securities and Exchange Commission, advising businesses to go to a licensed financial adviser to find out about corp. bonds and buying stocks in "Zambia's capital market"; the ads had sharper audio than the news; 0518 back to being in vernacular (Ron Howard, Asilomar State Beach, CA, EtUn E1, antenna: 100' long wire, WOR iog via DXLD)

** ZAMBIA. 6065, Voice of Hope Africa, Lusaka, full detailed snail mail QSL card received in 9 months for a reception report sent by e-mail to reports@voiceofhope.com. Verification signer Ray Robinson, Vice President Global Operations. QSL card stamped and sent from Zambia, instead of other I received days ago (13680 kHz, in 13 days), stamped and sent from USA (Manuel MÈndez, Spain, April 6, WOR iog via DX LISTENING DIGEST)

** ZANZIBAR. 11735, ZBC at 1750 UT April 8 in Swahili. At 1759:50 drum interval signal, 5 plus one time pips 15 seconds past 1800. English newscast with ID and time check for 9 PM East African Time. Back to Swahili and beautiful East African music at 1810:30. Very Good.

Noted by 1850 Firedrake (China jamming) was getting awfully wide on 11745 kHz until they vacated the frequency at 1900. 73 (Mick Delmage, Sherwood Park, Alberta, Rx: Perseus SDR, Ant: Wellbrook ALA100 loop and a beverage antenna, WOR iog via DX LISTENING DIGEST)

UNIDENTIFIED. 4017-USB, UT Friday April 6 at 0137-0146+, QSO between two guys never IDing, about climate, winter storm approaching,

weather-bug, an app? Informal part of a MARS net? Last very similar log almost a year ago: ``Apr 21, 2017 - 4017-USB, UT Fri April 21 at 0110, yet another weak net, probably MARS. Seems everyone likes to gather circa 8 or 9 pm local, a peak time for T-storms this yearpart.`` But this time no other nets heard in the 4.0s (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6035, April 9 at 1254, S4-S7 music reminds me of the BaBcoCk IS, but surely not, rather PBS Yunnan, and 1256 Chinese? talk, rather than Bhutan. Aoki/NDXC shows Bhutan until 1200, Yunnan until 1300, but Ron Howard has observed wide variations (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6280, April 9 at 0617, JBA trace of modulation as I am looking for RHC leapfrogs; Europirate here? (Glenn Hauser, OK, DX LISTENING DIGEST) oro 4 x 1570????

UNIDENTIFIED. 7390, UNKNOWN, Test Transmission, 2340, 4/5/18, in English. Series of short clips of a variety of different music including South Asian, African, European, American; OM announcer with ID of itest transmission and testtransmission @ gmail.com address, Babcock theme into music selections with iTest Transmission announcement about every 2 minutes, off mid sentence at 2344. I sent a reception report and clip of the transmission, with no answer so far. Good (Mark Taylor, Madison, Wisconsin, Perseus, Airspy HF+, SDRPlay RSP1; ICOM R75, Tecsun PL 880, and various other portables; 42 meters dipole, 100i long wire, W6LVP loop, NASWA Flashsheet April 8 via DXLD)

That's normally Woofferton, for training or something. Do they ever do this from other sites? (gh, DXLD)

UNIDENTIFIED. 7465.6-LSB approx., April 10 at 0615, intermittent talk soon obvious as one side of a ham contact, but the SSB pitch is unsteady depending on modulation level. To try to keep him sounding normal, I'm having to keep tuning between 7465.5 and 7465.7 or so.

Suspected a harmonic from 80m band, and then hear what sounds like the same guy on 3733.0-LSB, but no chance to match on two receivers. Altho weaker than x 2, fundamental frequency is steady, modulation OK. Back on the harmonic, several interchanges with no IDs before I doze (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9302 approx., April 4 at 2352, extremely distorted spurblob with talk modulation cadence, no better readability in FM mode (they should emulate RHC). Suspected out of 9350 bigsig from WWCR in Oldtimeradio? But can't get a definite match. 9350 off at 2359* but still something around 9302 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9500, April 9 at 0328, S9 carrier of dead air. Nothing listed in HFCC, except a 22-hpd CNR (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15435, UNKNOWN. UnIdentified, 1745, 4/6/18. Station in unknown language mixing with R Marti. Mostly unintelligible due to interference. shortwaveschedule.com shows R Marti and AIR at this time, but I could not positively identify the station mixing with R Marti. Marti excellent Spanish ID 2000 in Spanish (Walt Fair, Houston, Texas, Flex 1500 with G5RV antenna at 30 ft, NASWA Flashsheet April 8 via DXLD)

??? Neither Marti nor AIR is on 15435 at any time, nor does that reference say so (Saudi is until 1800). Must be totally wrong frequency reported. Ex-Bolivia, Walt speaks Spanish, I know (gh, DXLD)

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#### UNSOLICITED TESTIMONIALS

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#### ACKNOWLEDGED ON WORLD OF RADIO 1925:

Hi Glenn, here's a little bit to help out DXLD World HQ. Thanks as always for putting out interesting (& more importantly, accurate) DX Info fo so many years. Cheers form the beach (Dan Sheedy, Encinitas CA, with a generous check to P O Box 1684, Enid OK 73702)

#### TO BE ACKNOWLEDGED FUTURELY:

Thanks also to Chuck Ermatinger, for a contribution via PayPal to woradio at yahoo.com

Great show. Keep up the good work (David Cheever, also via PayPal)

Thanks to Will Martin, St Louis MO, for a generous check to P O Box 1684, Enid OK, 73702, to support DXLD and WOR; and also for magazine subscriptions (gh)

#### PUBLICATIONS

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#### NEW DX-AM STYLE FCC DB EXCEL SPREADSHEET

Here is a link to my 2018 version for AM ñ

<https://www.dropbox.com/s/og0hj92iz4xte1e/2018-04-08-DB-DXAM%20Format.xlsx?dl=0>

I am following in the footsteps of what Bill Nollman put together for FM, but this is the AM version. I have used the FCC web site data and

it now has format and slogan of these stations where known from my database.

Database source is primarily StationIntel, but also DX News, NRC Emails and many other sources. I will update as needed as I am still working on my linking FCC data to my database to streamline the process. Thank you, Regards, (James Niven, Austin, Texas, April 10, nrc-am gg via DXLD)

WorldDX Site

<http://worldddx.ml/>  
has full schedules for radio stations broadcasting on SW. In addition, the frequencies of the North-West and the guide to the average waves have been updated (Ivan Lebedevsky, St. Petersburg, Russia / "deneb-radio-dx" via RusDX 8 April via DXLD)

North-west??? Maybe means St Pete area. Despite .ml for Malaysia, this appears to be Russian, default language. Yes, the ``author`` is Ivan Lebedevsky himself (gh)

SWLDXBulgaria News, April 4 (publications ?13576-?13625)  
Summer A-18 shortwave schedules now are available on our blog:  
A-18 shortwave schedules of African Stations  
[http://swldxbulgaria.blogspot.bg/2018/04/african-stations\\_36.html](http://swldxbulgaria.blogspot.bg/2018/04/african-stations_36.html)

A-18 shortwave schedules of Ethiopian and Eritrean stations  
[http://swldxbulgaria.blogspot.bg/2018/04/ethiopian-and-eritrean-stations\\_4.html](http://swldxbulgaria.blogspot.bg/2018/04/ethiopian-and-eritrean-stations_4.html)

A-18 schedule schedules of South Africa  
<http://swldxbulgaria.blogspot.bg/2018/04/south-african-stations.html>

A-18 shortwave schedule of Radio Cairo  
<http://swldxbulgaria.blogspot.bg/2018/04/radio-cairo.html>

A-18 shortwave schedule of Telediffusion d'Algerie  
<http://swldxbulgaria.blogspot.bg/2018/04/telediffusion-dalgerie.html>

A-18 shortwave schedule of Alyx & Yeyi clandestine stations  
<http://swldxbulgaria.blogspot.bg/2018/04/alyx-yeyi-clandestine-stations.html>

A-18 shortwave schedule of clandestine broadcasts  
<http://swldxbulgaria.blogspot.bg/2018/04/clandestine-broadcasts.html>

A-18 shortwave schedule of BaBcoCk relays  
<http://swldxbulgaria.blogspot.bg/2018/04/babcock-relays.html>

A-18 shortwave schedule of BBC

<http://swldxbulgaria.blogspot.com/2018/04/bbc.html>

A-18 shortwave schedule of Moosbrunn relays

<http://swldxbulgaria.blogspot.bg/2018/04/moosbrunn-relays.html>

A-18 shortwave schedule of Media Broadcast

<http://swldxbulgaria.blogspot.bg/2018/04/media-broadcast-relays.html>

A-18 shortwave schedule of Deutsche Welle

<http://swldxbulgaria.blogspot.bg/2018/04/deutsche-welle.html>

A-18 shortwave schedule of European low-powered stations

<http://swldxbulgaria.blogspot.bg/2018/04/european-low-powered-stations.html>

A-18 shortwave schedule of Radio Exterior de España

<http://swldxbulgaria.blogspot.bg/2018/04/radio-exterior-de-espana.html>

A-18 shortwave schedule of Radio France International

<http://swldxbulgaria.blogspot.bg/2018/04/radio-france-international.html>

A-18 shortwave schedule of Radio Romania International and IRRS

<http://swldxbulgaria.blogspot.bg/2018/04/radio-romania-international-irrs.html>

A-18 shortwave schedule of SPL Secrethrod relays

<http://swldxbulgaria.blogspot.bg/2018/04/spl-secrethrod-relays.html>

A-18 shortwave schedule of Voice of Greece

<http://swldxbulgaria.blogspot.bg/2018/04/voice-of-greece.html>

A-18 shortwave schedule of Voice of Turkey

<http://swldxbulgaria.blogspot.bg/2018/04/voice-of-turkey.html>

A-18 shortwave schedule of Vatican Radio

<http://swldxbulgaria.blogspot.bg/2018/04/vatican-radio.html>

A-18 shortwave schedule of Adventist World Radio AWR KSDA

<http://swldxbulgaria.blogspot.bg/2018/04/adventist-world-radio-awr-ksda.html>

A-18 shortwave schedules of Trans World Radio Asia/India/Africa

<http://swldxbulgaria.blogspot.bg/2018/04/trans-world-radio-asiaindiaafrica.html>

A-18 shortwave schedule of BSKSA Saudi Arabia

<http://swldxbulgaria.blogspot.bg/2018/04/bsksa-saudi-arabia.html>

A-18 shortwave schedules of Radio Bahrain/Radio Kuwait/Radio Sultanate of Oman

<http://swldxbulgaria.blogspot.bg/2018/04/radio-bahrainradio-kuwaitradio.html>

A-18 shortwave schedule of PARS TODAY VIRI IRIB

<http://swldxbulgaria.blogspot.bg/2018/04/pars-today-viri-irib.html>

A-18 shortwave schedules of Afganistan and CIS

<http://swldxbulgaria.blogspot.bg/2018/04/afganistan-and-cis.html>

A-18 shortwave schedules of Bangladesh Betar and Radio Pakistan

<http://swldxbulgaria.blogspot.bg/2018/04/bangladesh-betar-and-radio-pakistan.html>

A-18 shortwave schedule of All India Radio

<http://swldxbulgaria.blogspot.bg/2018/04/all-india-radio.html>

A-18 shortwave schedules from Myanmar and Sri Lanka Broadcasting Corporation

<http://swldxbulgaria.blogspot.com/2018/04/myanmar-and-sri-lanka-broadcasting.html>

A-18 shortwave schedules of FEBC Radio/Radio Pilipinas/Radio Veritas Asia

<http://swldxbulgaria.blogspot.bg/2018/04/febc-radioradio-pilipinasradio-veritas.html>

A-18 shortwave schedule of Voice of Mongolia

<http://swldxbulgaria.blogspot.com/2018/04/voice-of-mongolia.html>

A-18 shortwave schedule of China National Radio and People Broadcasting Station

<http://swldxbulgaria.blogspot.com/2018/04/china-national-radio-and-people.html>

A-18 shortwave schedule of China Radio International

<http://swldxbulgaria.blogspot.bg/2018/04/china-radio-international.html>

A-18 shortwave schedule of Radio Taiwan International

<http://swldxbulgaria.blogspot.bg/2018/04/radio-taiwan-international.html>

A-18 shortwave schedule of NHK World Japan Network Radio Japan

<http://swldxbulgaria.blogspot.bg/2018/04/nhk-world-japan-network-radio-japan.html>

A-18 shortwave schedule of KBS World Radio

<http://swldxbulgaria.blogspot.bg/2018/04/kbs-world-radio.html>

A-18 shortwave schedule of Voice of Korea

<http://swldxbulgaria.blogspot.bg/2018/04/voice-of-korea.html>

A-18 shortwave schedule of HSK9 Radio Thailand World Service

<http://swldxbulgaria.blogspot.bg/2018/04/hsk9-radio-thailand-world-service.html>

A-18 shortwave schedule of Voice of Indonesia

<http://swldxbulgaria.blogspot.bg/2018/04/voice-of-indonesia.html>

A-18 shortwave schedule of Voice of Vietnam

<http://swldxbulgaria.blogspot.bg/2018/04/voice-of-vietnam.html>

A-18 shortwave schedule of Radio New Zealand International

<http://swldxbulgaria.blogspot.bg/2018/04/radio-new-zealand-pacific.html>

A-18 shortwave schedules of Reach Beyond Australia and HCJB Voice of The Andes

<http://swldxbulgaria.blogspot.bg/2018/04/reach-beyond-australia-and-hcjb-voice.html>

A-18 shortwave schedule of Active Brazilian Stations

<http://swldxbulgaria.blogspot.bg/2018/04/active-brazilian-stations.html>

[also includes some inactive, e.g. R·dio Bandeirantes -- gh]

A-18 shortwave schedule of RAE Argentina to the world via WRMI

<http://swldxbulgaria.blogspot.com/2018/04/rae-argentina-to-world-via-wrmi.html>

A-18 shortwave schedules of Radio Habana Cuba/Radio Rebelde/Radio Progreso/HM01

Will be updated soon, after Professor Coro published the new version of A18 RHC

<http://swldxbulgaria.blogspot.bg/2018/04/radio-habana-cubaradio-rebelderadio.html>

A-18 shortwave schedule of Radio Free Asia

<http://swldxbulgaria.blogspot.bg/2018/04/radio-free-asia.html>

A-18 shortwave schedules of R.Liberty/R.Farda/R.Free Afghanistan/R.Mashaal

<http://swldxbulgaria.blogspot.bg/2018/04/rlibertyrfardarfree-afghanistanrmashaal.html>

A-18 shortwave schedules of Voice of America/Afia

Darfur/R.Ashna/R.Marti/Deewa Radio

<http://swldxbulgaria.blogspot.bg/2018/04/voice-of-americaafia.html>

A-18 shortwave schedule of Brother HySTAIRical The Overcomer Ministry

<http://swldxbulgaria.blogspot.bg/2018/04/brother-hystairical-overcomer-ministry.html>

A-18 shortwave schedule of US private religious stations

<http://swldxbulgaria.blogspot.bg/2018/04/us-private-religious-stations.html>

-- 73! (Ivo Ivanov, April 4, via DXLD)

MUSEA

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AIR WAVES --- YouTube Video of the Month

<https://www.youtube.com/watch?v=Wgy99fQ5LKw&t=12s>

Made during WWII by RKO Radio Pictures, AIR WAVES gives a brief history of the radio, and shows the development of the technology as it progressed from a crystal set novelty to an indispensable part of American life.

This film is part of the Periscope Film LLC archive, one of the largest historic military, transportation, and aviation stock footage collections in the USA. Many thanks to Mike Hansgen (K8RAT) who shares this film with us through The SWling Post (April CIDX Messenger via DXLD)

DX-PEDITIONS

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COOK ISLANDS (AITUTAKI) ULTRALIGHT DU'S FOR 4-9

A five day trip to Aitutaki in the Southern Cook Islands kicked off this evening after the successful deployment of a 5" TSA-friendly FSL antenna and two 7.5" loopstick CC Skywave Ultralight models. As with all other of these "Frequent Flyer" FSL models, the antenna breezed through TSA screening at three different airports, and is ready to provide inductive coupling gain similar to that of a 4' air core box loop during this ocean beach trip.

The first DXing session this evening was primarily designed to check out propagation, and conditions within the DU area were phenomenal. A 7.5" loopstick model alone had an S9 mix of 531-PI and More FM, S9 signals from 540-Samoa, 558-Fiji, 630-Cook Islands, 846-Kiribati, 1017-Tonga and 1098-Marshalls, an S9 Newstalk ZB in the null of 1017-Tonga, an S9 Newstalk ZB in the null of 1098-Marshalls, an S9 signal from the 1 kW 936-Chinese Voice in Auckland, etc.

I had planned to set up the 5" FSL this evening but the hot-rodded CC Skywave was receiving almost every target station at a huge level, making it seem like overkill. The conditions here are like a potent mix of Kona, Hawaii Pacific island propagation and Rockwork 4 New Zealand propagation (only much better). Really wild performance from just a 7.5" loopstick-- more details and MP3's to follow.

73 and Good DX, (Gary DeBock (DXing in Aitutaki, Cook Islands), 7.5" loopstick CC Skywave SSB models (2) + 5 inch "Frequent Flyer" FSL antenna, April 9, IRCA via DXLD)

Gary, That's great news! The 5" FSL overkill! Wow! I am really looking forward to what else will come your way in the Cook Is. Thanks for the report. 73, (Craig Barnes, Wheat Ridge, CO (then off to Kona on Sat :-), ibid.)

Thanks Craig, The DU propagation here is in a much higher league than what we get on the west coast, making the hot-rodded Ultralights unusually competitive for long range DX. I'm pretty sure that 531-6DL was coming in on the 7.5" loopstick CC Skywave alone at 1635 UTC this morning. Unfortunately the weather is nasty with rain and wind, and the motel nails you \$\$ for using the Internet. Fortunately the hot-rodded Ultralights rock on! (Gary, ibid.)

The rain and wind were pounding the ocean beach this morning but a ruggedly-built 7.5" loopstick CC Skywave SSB model once again provided all the sunrise DXing excitement that anyone could hope for. Ocean-boosted propagation right next to the surf brought in a lot of weird stuff that normally would seem unlikely on a hand-held portable.

531-6DL was probably the star of the session, shutting down the usual More FM/ PI snarl from the "Mother Country" around 1625. The Kiwis were once again pounding in during most of the session, with even the extremely rare 585-Radio Ngati Porou making an appearance // 603 at 1612. With 540-2AP not yet signing on Rhema in NZ was ruling the roost, and the Kiwi Radio Sport relays on 774 and 792 were sending the Aussies to the showers. 936 was all ABC, though, with the awesome Sunset Skip signal from 936-Chinese Voice long gone. Despite repeated attempts to track down anything north of the Equator only 972-HLCA managed to show up-- and it have a pretty potent signal at 1630. Not a single Japanese, North Korean or Chinese signal, though. Go figure! 73 and Good DX, (Gary DeBock (DXing in Aitutaki, Cook Islands), 7.5" loopstick CC Skywave SSB Ultralight, ibid.)

Enjoy your time in the wonderful Cook Islands, Gary! Are you hearing the other Fijian on 990; 'Gold FM, only the classics'. Generally non-stop pop with self-promos and English adverts pounding into Russell (the NZRDXL KiwiSDR) and comfortably wiping out the Auckland ethnic Hindi station? (Tony Ward (VE3NO/ZL1AZV), Enhancing Universal Entropy since 1942! Ibid.)

Hi Tony, Kia Orana! This place is about as different from North America as you can get-- hot and humid, wacky rain and windstorms, Kiwi dollars and turbo-boosted ocean beach DX!

990-Fiji Gold was S9-like all the other Pacific island DU's this morning, despite using only my hand-held hot-rodded Ultralight -- the wildest ocean beach propagation anyone could ever ask for. Wish you were here -- the entire place runs on Kiwi dollars -- usually for

far more than the value of whatever you get as a tourist :-) But the ocean beach propagation is worth the cost of an entire trip! (Gary, *ibid.*)

Way to go, Gary. Nice going on 6DL. Maybe Indonesia and Philippines are next? They're not that much different from Western Australia in terms of bearing and distance (Bruce Portzer, *ibid.*)

Thanks Bruce, I'll give both of them a try. 630-Cook Islands doesn't sign off at local midnight any more; it abruptly switches to a Newstalk ZB feed at 2358 local time (0958 UT). It apparently runs the Newstalk ZB programming all night long, then resumes its local programming around 0600 local time (1600 UT). Unfortunately the Internet is so slow on this island (and they nail you so many \$\$ to use it) that I can't post an MP3 of it currently (Gary, *ibid.*)

Gary, I was going to ask about RCI, too. Perhaps ZB is temporary with the cyclone. We're NW of New Zealand and encountering near hurricane force winds. With all the movement of my ALA 100 loop, there is an introduction of a noise, making DXing more difficult. So far, no sign of RCI from here. I, too, remember the expensive cost of internet there. We paid NZ\$10 for a measly 50 Mb. Ouch! Proves to me, there's still a place for radio! 73, (Walt Salmaniw, on an extended cruise, 0914 UT April 10, *ibid.*)

Another sunset skip session brought in almost any desired Kiwi station, with the low-powered signals on 549 (Trackside), 828 and 936 all making extended S9 runs from 0900-1000. Tony Ward's 990-Fiji Gold was testing the crunch resistance of my Ultralight, while the Pacific Island DU's on 630, 846, 1017 and 1098 all had S9 co-channels from A/NZ in their nulls. All the Magic stations on 702-738-891 were easy parallels, while the same was true of the NZB stations on 1008-1017-1026-1035-1044-1053. For some reason the Kiwi stations are kicking the Aussie stations all across the band, even after sunset in NZ is long over. There is zero propagation to Asia during this period -- a drastic change from December in Kona.

Lots of overwhelming MP3 links to post, if only the ultra-slow Cook Island "Blue Sky" Internet system would cooperate. The going joke among both Kiwi and Yankee tourists is that Aitutaki is the ideal place to reconnect with your partner -- since Facebook is so slow that nobody tries to use it as a substitute for real communication (Gary DeBock (DXing in Aitutaki, Cook Islands), 7.5" loopstick, CC Skywave SSB Ultralight, 0928 UT April 10, *ibid.*)

Kia Orana, Walt! Yes, I heard the cyclone update on Tony Ward's 990-Fiji Gold at 0855 tonight -- pretty scary. We are getting pounded by heavy rain and wind every day here in Aitutaki, but they say that this

is normal here for early April. Fortunately the DU propagation has been so phenomenal that even a 7.5" loopstick Ultralight provides huge signals on almost every target station, even without the 5" TSA-friendly FSL. Stay safe! (Gary, *ibid.*)

Cook Islands (Aitutaki) Ultralight TP's for 4-10

Wind and surf were finally calm enough to deploy the 5 inch "Frequent Flyer" FSL antenna on its new PVC base (about 1m/ 39 inches high) on the ocean edge next to my motel here in Aitutaki. During a sunrise session a watch was kept on several "exotic" frequencies such as 594, 693, 909, 918, 1377 and 1566. In general the ANZ regulars on these frequencies were highly reluctant to allow any exotic competition from 1600-1700 UTC, with the notable exception of 693 just prior to the 1700 TOH.

Although 693 had an S9 mix of Radio Sport and an Oz station at 1600 the Yankee-accented Kiwi station bailed around 1630, leaving the commercial OZ station at an S9 level on the frequency. A new exotic music co-channel with apparent foreign language showed up around 1645, and reached S9 peaks along with the Oz station just prior to the 1700 TOH. Unfortunately the other frequencies were unproductive, although 909 and 1377 both had CNR stations at S9+ levels. Wild! 73 and Good DX, (Gary DeBock (DXing in Aitutaki, Cook Islands), 7.5" loopstick CC Skywave SSB model + 5" TSA-friendly FSL antenna, *ibid.*)

Interesting that it's Kia Ora in New Zealand, but not surprising as the Maori from New Zealand came from your region 700 or so years ago! We had a wicked night. Our balcony is on the 7th deck, but we were still pummelled with salt spray and crazy rolling, and ship shuddering all night long. The decks have been closed for 36 hours now, but it seems the worst is behind us. I actually felt queasy last night and took a Meclazine tab. Fine today, though. I noticed the bands much improved this morning now that we're no longer in the shadow of NZ. Noise floor looked good, too. Haven't made much headway. Was hoping for Norfolk Island on 1566, but so far it's always 3NE. Man, that station gets out. I'd love to see their setup. Has to be something special. It's often the strongest station on the band, and only 5 kW! Time for breakfast! Kia Ora! (Walt Salmaniw, 2027 UT April 10, *ibid.*)

Norfolk Island on 1566 carries the National Programme overnight. I managed it from my brother's cottage on Waiheke Is. (Auckland harbour) while there 2 years ago (Perseus/mini-whip, cliff-top takeoff) and have noted it fair from the Russell KiwiSDR a number of times. A good target for Volodya and a toughie for you, Gary. It may be 100 watts now? Back in the day I never heard it in the 60's from Whangaparaoa with Lloyd Clayden's great antenna farm, but it didn't come on the air till 8 am. A classic bucket-case capture indeed.

Island relays are fun. I have an image taken at Niue in 1980 or so. The local announcer on the then 540 AM 250w station was finishing the live morning program at 9 am, and fiddling with a boom box. At 9 am she closed, turned up the volume on the boom box tuned to RNZI on 16m SW, and shoved her microphone at the Boom Box, and that was the day's entertainment for Nuie. She flashed me the most amazing grin through the studio window - Magic memories! Ron, ZL1AM0, and I made 26,500 contacts in 20 days operating from Niue, Tonga and Western Samoa, but that's another story (and life) altogether. The TH33Jr tri-band beam was harder to transport than the Ferrite wonders for certain. Have fun out there, guys. Sorry you had to skip the Russell stop, Volodya! (Tony Ward (VE3N0/ZL1AZV)  
<http://www.nyaa.ca>  
Enhancing Universal Entropy since 1942!, *ibid.*)

Hi Gary, You're obviously having a blast there on Aitutaki, and getting blasted by wind, too! When Rochelle and I went to the Cook Islands, it was also during the 2nd week of April. We encountered crazy weather too but without the high winds, just moderately windy. We'd have torrential downpours for a few minutes, then a parting of the clouds and the blazing sun would cause billowing steam to rise from the streets and taro fields. After a while we'd be seeking shade, and happy when the cloud cover reconvened. This cycle repeated over and over every few hours, and for each day of our trip. I only wish we had sought out Aitutaki as you have; we stayed on Rarotonga the entire time.

BTW, have you logged Niue yet? I tried every day and evening to hear them but without success. Kia Orana, (Guy Atkins, WA, *ibid.*)

Tony: You're showing your vintage by referring to "The National Programme". That's so "1964", when it wuz launched.? Are you the letter-writer to the newspaper in Wellington who listens still to 2YA?!

It's long since morphed to the current "R-N-Z National"... not even Radio New Zealand National... let alone National Radio, either.? <g>

Kia ora... or kia orana as a nod to Gary on Aitutaki (Theo Donnelly, BC, ex-NZ, *ibid.*)

Hi Guy, Yes, the propagation and weather have both been wild and wacky in Aitutaki so far. I didn't know Niue had any MW station (the WRTH only shows a single FM one). But if it does have anything on MW it should be a piece of cake from here (Gary, *ibid.*)

Hi Gary, I guess Niue must have ditched their MW station some time

ago, then! Niue is 670 miles distant from Rarotonga and at the time I traveled there (1993) I figured it would be an easy catch. The station was called Radio Sunshine and it was on 594 kHz. Unfortunately I didn't hear any sign of them despite checking every day and evening. BTW, I was staying on the west/southwest side of the island and it would have been an all water path to Niue.

OK, I just did some checking on radioheritage.net, and evidently the Niue MW outlet signed off for good in the early 1990s; they may have actually been silent already in 1993 when I traveled to Rarotonga. 73, (Guy Atkins, *ibid.*)

Here in Aitutaki I usually have both an evening session (0800-1000) and a morning session (1600-1700). The major difference between here and Kona (in December) is the complete lack of Asians during the 0800-1000 session. I know it's related to the later sunset times in Asia this month, but in December the Pacific island DU's were getting hammered by overwhelming Asian signals as early as 0830. Only 846, 1017 and 1098 typically managed to survive the onslaught without getting swallowed up. The Asians are showing up from 1600-1700, though (Gary DeBock, *ibid.*)

Despite the Kiwi-dollar-swallowing Internet rates here I decided to upload some priority MP3 links. This is the extremely obscure Radio Cook Islands (Rarotonga) with an English ID at 0957, then abruptly switching to Newstalk ZB programming at 0958 on April 8th (which continued all night long until 0600 local (1600 UT) <https://dreamcrafts.box.com/s/bqwt5lm0ezhdyqayqkfjj8j8fbirysar> (Gary DeBock (in Aitutaki, Cook Islands), *ibid.*)

Exotic-Sounding 693 UnID at 1652

Heard this morning (April 10) at 1752 UTC, this station apparently features both a foreign language and exotic music. In a mix with an Australian commercial station (and possibly another co-channel) from 1645-1705. Any ideas or comments would be appreciated <https://dreamcrafts.box.com/s/94j756mjptm1fuaij381dw2wbsqkre91> (Gary DeBock (in Aitutaki, Cook Islands), 7.5" loopstick CC Skywave SSB Ultralight + 5" TSA-friendly FSL antenna, *ibid.*)

I hear music I'd expect from Bangladesh and a mention of Bangladesh at :09 (Chuck Hutton, *ibid.*)

Gary, The music sounds south Asian, so I'm thinking it's Bangladesh. With a megawatt of power, the station probably gets out pretty well (we heard it a few years ago at Grayland during the sunspot minimum). (Bruce Portzer, WA, *ibid.*)

Thanks Chuck and Bruce, You have both really made my day! This morning was the first chance I had to set up the 5" Frequent Flyer FSL after two days of wacky weather, and I couldn't ask for better results. Unfortunately the ANZ regulars were smothering all the other "exotic" frequencies (with the exception of 909 and 1377, which were being smothered by S9+ CNR signals). Wish you both were here! (Gary, ibid.)

936-Chinese Voice (1 kW) S9 in Aitutaki, Cook Islands

A demonstration of the wacky New Zealand propagation here in Aitutaki, as the 1 kW Chinese Voice in Auckland pounds in at an S9 level during Kiwi sunset skip  
<https://dreamcrafts.box.com/s/5ktyujbq4tvq292b0mbpe2s01jylcjad>  
This was on the 7.5" loopstick CC Skywave SSB Ultralight alone  
(Gary DeBock (in Aitutaki, Cook Islands), ibid.)

DIGITAL BROADCASTING --- DRM See AUSTRALIA; ECUADOR; INDIA; KUWAIT;  
+++++ NEW ZEALAND; ROMANIA; UK

DIGITAL BROADCASTING --- DAB See UK  
+++++

DIGITAL BROADCASTING --- DTV see also AUSTRALIA; MEXICO  
+++++

Wonderful device for FREE TV

I've been seeing commercials for this:  
<http://www.cleartvkey.com/>

How can this little thing be better than your rabbit ears? Especially for VHF? Close to a scam, but fine print I suppose has them covered. Compare to a paper clip at local range? Anyone know about its circuitry? 73, (Glenn Hauser, WOR iog via DX LISTENING DIGEST)

I doubt it has ANY circuitry. Note in the photo that it attaches to the 75 ohm antenna input with no power wires. It is probably a simple 1/4 wave piece of wire tuned for the center of the UHF digital TV frequencies. Most digital TV is on UHF these days, so in an urban area you don't need much of an antenna to get something.

We are about 20 miles from most of the Detroit metro TV stations and I get perfect reception on a run of coax out the house and zip tied to a downspout (just for support). The antenna portion is an exposed run of about 10" of center conductor at the end of the coax. I get all the UHF digital stations (Paul Goelz, ibid.)

RADIO EQUIPMENT FORUM

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RECEIVER REVIEW: C CRANE SKYWAVE SSB --- by John Hammett

The C Crane company based in Fortuna, California, are well known in the USA for their quality portable radios and excellent customer service.

Even though my Tecsun PL-310ET is a nice little radio, I am always disappointed with its performance abroad on our holidays in QRM riddled hotels. Consequently, after reading numerous reviews, I had been toying with the idea of purchasing the original Skywave, they are available on eBay from numerous USA sellers for around £85 to £95 plus shipping and customs.

When I saw a new Skywave model was available, now including SSB, I bit the bullet and bought one direct from the manufacturer. It arrived only about a week after ordering and was extremely well packaged for shipping. On opening the box my first reaction was to think it was too small to live up to the good reviews, measuring only 3 1/2 x 4.75 1/2 x 1.1 1/2 (it easily fits inside the footprint of the PL310ET).

How wrong I was, this is one amazing little radio! It covers 520 to 1710 kHz on MW and 1711 to 29,999 kHz on SW. Also 76 to 108 MHz FM, 118 to 137 MHz Air Band and has seven American VHF Weather Emergency Channels!

It is very easy to operate, and the noise level is much lower than the Tecsun. But where the Skywave excels is with its filters, especially on SSB, which for a keen MW DXer like myself is crucial. The filters on SSB are 4, 3, 2.2, 1.2, 1 & 0.5 kHz. On AM they are 6, 4, 3, 2 & 1 kHz.

On the second evening after it arrived here, I was tuning the Skywave on MW downstairs in the lounge where the local QRM is at its worst. To my amazement in USB mode I could hear CFRB, Toronto, Ontario on 1010 kHz at a readable 222 signal, a distance of 3,410 miles from Barnstaple, not bad for a 4 1/2 ferrite aerial! I could only hear noise on the Tecsun. Upstairs in the listening post this little radio is now sitting proudly beside the AOR 7030, and is coupled to the Quantum QX loop, I'm having some more good results with that combination. My normal spare, the CommRadio CR-1A, is now relegated to the bottom shelf!

Also included with the Skywave SSB is an instruction manual, good quality C Crane earbuds and a clip-on reel antenna for SW (there isn't a jack for a external antenna). The Skywave is powered by 2 x AA batteries, which can be recharged in-situ. The SW antenna extends to

21f.

C Crane operate a 60 day satisfaction return policy and a 12 month full guarantee. My only gripe (so far) is the price! The grand total was around £131, of which £21 went to HM Customs and £8 to Royal Mail. Quality certainly doesn't come cheap (April BDXC-UK Communication via DXLD)

#### MFJ-1026 NOISE CANCELLER

Dennis Allen recently mentioned problems with RFI, which plagues us all in urban environments. For many years now, I have been using a MFJ-1026 Noise Canceller, which goes a very long way in reducing or even eliminating man made RFI and other local sources of QRM. This is truly a hobby saving piece of gear, which allows me to deal with a lot of local source urban RFI, and hear the signals underneath. You need two aerials, one, your main aerial and the second, a receiving aerial that needs to hear the local source RFI. It takes a bit of learning and practise to drive it properly, but once you do, it will keep you at the radio and not be driven away by RFI. If you have RFI problems, I can't recommend it enough.

<http://www.mfjenterprises.com/Product.php?productid=MFJ-1026>

(Sydney member Edwin Lowe, VK2VEL, Revesby NSW (IC-746PRO, Marconi CR100, 80m OCF; Selena B206 w/whip), April Australian DX News via DXLD)

#### PORTABLE SHORTWAVE RADIO FOR CONDO USE

Greetings, I am hoping you can give me a recommendation on a portable shortwave radio. I live in a condo so it would be difficult to put up external antenna. Is there a portable radio that has a good enough portable antenna to be able to pick up distant and exotic stations like tropical band (for example) without requiring an external antenna? Any help you could give me would be much appreciated. Thanks (Matthew Wall, Sent from Yahoo Mail on Android, DX LISTENING DIGEST)

I can't recommend specific radios, but I can make some general comments:

A lot depends on the construction of your condo. If it probably has steel beams these will block a lot of signals inside. If it is more wood-frame, you will have a much better chance. Then there are problems of interference/noise from other devices in your condo and your neighbors.

A wire ``external`` antenna strung inside around your ceiling, close to the windows, would likely be an improvement over a radio's telescopic.

Some people install 'stealth' outside antennas, such as very fine wire, hidden in some way or other. Or even put them out at night and take them in, daytime.

There are also expensive amplified antennas such as the Wellbrook loops, which can be employed inside or outside (but better outside to get away from noise sources or construction attenuation).

There is LOTS of info on SW receivers and equipment here:

<http://webpages.charter.net/n9ewo2/news.html>

Hope this helps (Glenn Hauser to Matt, via DXLD)

TREVOR GRAHAM BAYLIS CBE ~ 13 MAY 1937- 5 MARCH 2018

Trevor Baylis, famous for inventing the iWind Up Radio, died on 5th March aged 80 at his home on Eel Pie Island in Twickenham. He built his home on the island in 1971 along with his chaotic workshop where he worked on his prototype clockwork radio in the early 1990s. (Eel Pie Island is in BDXC's original home town and is situated in the River Thames, opposite the venue of many recent BDXC summer gatherings).

At age 15, Trevor Baylis left school with no qualifications but swam for Great Britain [??]. After National Service he had a varied career including jobs as a stuntman and swimming pool salesman. He began developing products to help disabled people in 1984 and in 1991 he began work on his clockwork radio after watching a documentary on AIDS in Africa which highlighted the value of educational radio programmes in tackling the spread of HIV.

His idea was to make an inexpensive radio set that did not rely on mains electricity or battery power. His first prototype used a hand crank, a spring and an electric motor to power a radio. His first effort powered the radio for 14 minutes from a two-minute wind. After appearing on BBC TV's iTomorrow's World in 1994 he found backers and in 1995, after some technical development by Bristol University, Baygen Power Industries put the radio into production in South Africa in a factory employing disabled workers.

In 1996 his work and the radio featured in a QED TV documentary and he met the Queen and Nelson Mandela at a state banquet. The original 1995 Baygen Freeplay (FPR1) radio is considered iconic enough to appear in London's Science Museum. It covers MW, FM and shortwave and ran for 30 minutes after 20 seconds of cranking.

A smaller, lighter version of the Freeplay radio for the Western market (FPR2) started production in 1997 (see photo above). Made in

various colours (including a transparent version), the new model ran for up to an hour on just 20 seconds winding up time.

In 1997 Trevor Baylis was awarded an OBE and appeared on *iThis is Your Life*. But despite the success of his radios which sold in millions, plus other products employing similar technology, Trevor Baylis lost control of the products due to quirks of the patent law and reaped little of the profits they generated. Despite many honorary degrees and awards and being made a CBE in 2014, in recent years he was surviving on fees from after-dinner speaking and still living in his one-bedroom house on Eel Pie Island (Source? via Alan Pennington, April BDXC-UK Communication via DXLD) obit

#### DXING FROM AIRPLANES

I'm flying in a few months to Toronto on Air Canada and was thinking if listening to Sony 7600GR would be allowed aboard. Does anyone have any information to provide? Thanks (Eduardo Peralta, Argentina, WOR iog via DXLD)

I don't know the answer to your question, but here are some instructions on how to modify a basic AM/FM radio to listen to the pilot's communication.  
<http://www.instructables.com/id/Airplane-Radio-eavesdrop-on-your-pilot/>

If you are allowed to use the radio on board, I would have low expectations. Reception inside of a metal tube is going to be low if not non-existent. I do a fair amount of radio listening on board Amtrak and have very little luck with MW or SW, except for very strong stations. Also space will be limited so I wouldn't count on being able to extend the antenna on board. --- But on a more positive note, Air Canada has a lot of flights with on-board wi-fi, so it might be a good time to listen to some websdr's.  
(James, KG5JST/BroadSpectrumradio, ibid.)

If you have a window seat and a decent portable FM with a telescopic antenna, you should be able to hear almost line-of-sight stations out to hundreds of km, as some have reported. In congested areas such as Argentina, Brasil, North America, a band full of too many stations competing. Whether this is permitted on your flight is quite another matter. Allegedly, tuning FM band +10.7 MHz IF can interfere with aircraft reception of nav aids above 108 MHz. 73, (Glenn Hauser, ibid.)

PROPAGATION  
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Re: LOCATION, LOCATION, LOCATION

Interesting topic! It's one that I should know more about.

I have a few assumptions that I'd like to verify with those here who know more than I. Please let me know if I'm correct or not:

1. Reception paths over mostly water happen because the signal can bounce between the earth's surface and the reflective layer in the sky with less signal loss than if that same path were over land.
2. Since a water path is better, signals from further away can come in with fewer bounces, at a lower angle of reception.
3. The number of bounces (hops) a signal must make is important, because the "ground bounce" is where most of the energy is lost.
4. The conductivity/reflectivity (are those the same?) of the ground between transmitter and receiver makes a difference. If so, does "location, location, location" come into play when talking about some areas along that path having greater conductivity than others? In other words, if there is a large body of water half-way between the transmitter and my antenna, would that have a higher tendency to increase the signal level than if that body of water were a lot closer to the transmitter than to myself (or a lot closer to myself than the transmitter)? I guess the answer would be "that depends"... on how many hops we're talking about, the angle of the hop, etc.
5. The conductivity/reflectivity of the ground under the antenna makes a difference.

I guess I'm one of those hobbyists who doesn't understand the "how" and "why" as much as I'd like, even though I've been listening to AM/FM/Shortwave since the 70s.

Best regards, (Mark Pettifor, Goshen, IN en71ao, April 4, mw-dx iogroup via DXLD)

Yes

Yes in a sense. The lower loss on a water path results in better signals, and can enable more distant receptions with lower arrival angles. Fewer bounces is more of a by-product in my mind.

Yes. That's why it's more difficult to hear WC AM's from the EC even though the distance is less than it is to hear TA's or TP's. But more QRM co- and adjacent channel plays a big role also.

Conductivity is important at both the transmitter and receiver, but it isn't the same as reflectivity. So yes, 'that depends' would

apply. In an ideal hypothetical situation that lake would improve your chances but it'd better be larger than just a pond, and it would need to be at or near the midpoint between the transmitter and receiver.

As I noted above, the conductivity does matter. Reflectivity is more important at the bounce point where the signal comes back to earth. Water reflects whereas earth tends to absorb. There's really not much research I'm aware of about the conductivity at the reflection point because of the variability of the bounce points in the ionosphere which make actually determining the bounce points on earth almost impossible. That's why we can draw conclusions about large bodies of water because one point is pretty much the same as another (Russ Edmunds, WB2BJH, Blue Bell, PA, Grid FN20id, *ibid.*)

I'd imagine the conductivity was pretty poor in Alaska, but I did fantastically well with AM there because of water paths and ZERO operating AM stations within about 250 miles of me. I heard a 1 kW AM from Eureka, CA a few times and several lower powered stations that others didn't hear at all, I could hear somewhat well (Paul B Walker Jr., *ibid.*)

So I guess there is some random luck involved as to where you are located in relation to where the signal bounces downward? My best over water DX was a 1 kW from Florida (Jim in Springfield MA, *ibid.*)

Luck to some degree, but predictable to some degree as well. From any given receiving locations you can map out where your most likely water paths will be, and where the bounce points over water will be.

But that's only true up to a certain distance as once you start getting into multiple hop, other factors are involved, such as the height of the layer of the ionosphere in question (Russ Edmunds, *ibid.*)

To elaborate a bit, the E layer of the ionosphere is largely responsible for VHF (broadcast FM, TV and amateur radio) reflection at distance. This layer is found between 90 and 150 km (56-93 mi). This is also the layer which, during periods of high auroral activity contributes to sporadic E receptions on AM.

The F layer (150-500 km; 93-310 mi) is responsible for nighttime AM reflection. With that large a range of potential reflection point heights, it is very difficult to pin down where a signal bounces on the earth's surface, and also whether it's single, double or multi-hop. Therefore if I hear a TA signal from a transmitter near the European coast, and I'm located near the NA EC, I know that any bounce point on the earth's surface for that signal path will be over the Atlantic (Russ Edmunds, WB2BJH, Blue Bell, PA, Grid FN20id *ibid.*)

Another element in the equation is that TA or TP signals are greatly enhanced when the receiving location is at the shore.. A signal which is readable on a car radio or portable diminishes quickly as the distance to the shore increases. This is presumed to be due to the enhanced ground conductivity (Russ Edmunds, WB2BJH, Blue Bell, PA, April 9, *ibid.*)

:Product: Weekly Highlights and Forecasts  
:Issued: 2018 Apr 09 0536 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/weekly.html>  
#  
# Weekly Highlights and Forecasts  
#  
Highlights of Solar and Geomagnetic Activity 02 - 08 April 2018

Solar activity was at very low levels throughout the period with only a few low level B-class flare observed on 03 Apr from Region 2703 (S08, L=193, class/area Axx/010 on 31 Mar). No Earth-directed coronal mass ejections were observed.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit reached high levels on 02-04 Apr and at moderate levels on 05-08 Apr. The largest flux of the period was 2,150 pfu observed at 02/1915 UTC.

Geomagnetic field activity was mostly quiet with unsettled periods observed on 05 Apr. Solar wind speed began the period slightly enhanced near 470 km/s with total field around 4-5 nT. Solar wind speed declined to near 320 km/s by 04 April before increasing briefly to near 450 km/s by late on 05 Apr. Total field increased to a maximum of 9 nT at 05/2130 UTC. By 07 Apr, solar wind speed had decreased to 330-380 km/s while the total field decreased to 5 nT or less.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 09 APRIL - 05 MAY 2018

Solar activity is expected to be at very low levels throughout the forecast period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 12-30 Apr due to recurrent coronal

hole high speed stream (CH HSS) influence.

Geomagnetic field activity is expected to be at unsettled to active levels on 10-16 Apr and again from 19-23 Apr with G1 (minor) storm levels likely on 10-11 Apr due to recurrent CH HSS effects.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2018 Apr 09 0536 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2018-04-09

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2018 Apr 09 | 67         | 8         | 3        |
|   | 2018 Apr 10 | 67         | 18        | 5        |
|   | 2018 Apr 11 | 67         | 18        | 5        |
|   | 2018 Apr 12 | 67         | 15        | 4        |
|   | 2018 Apr 13 | 67         | 12        | 4        |
|   | 2018 Apr 14 | 67         | 12        | 4        |
|   | 2018 Apr 15 | 67         | 8         | 3        |
|   | 2018 Apr 16 | 67         | 8         | 3        |
|   | 2018 Apr 17 | 67         | 5         | 2        |
|   | 2018 Apr 18 | 67         | 8         | 3        |
|   | 2018 Apr 19 | 67         | 15        | 4        |
|   | 2018 Apr 20 | 67         | 15        | 4        |
|   | 2018 Apr 21 | 67         | 15        | 4        |
|   | 2018 Apr 22 | 67         | 12        | 4        |
|   | 2018 Apr 23 | 68         | 10        | 3        |
|   | 2018 Apr 24 | 68         | 5         | 2        |
|   | 2018 Apr 25 | 68         | 5         | 2        |
|   | 2018 Apr 26 | 68         | 5         | 2        |
|   | 2018 Apr 27 | 68         | 5         | 2        |
|   | 2018 Apr 28 | 68         | 5         | 2        |
|   | 2018 Apr 29 | 68         | 5         | 2        |
|   | 2018 Apr 30 | 68         | 5         | 2        |
|   | 2018 May 01 | 68         | 5         | 2        |
|   | 2018 May 02 | 68         | 5         | 2        |
|   | 2018 May 03 | 68         | 5         | 2        |
|   | 2018 May 04 | 68         | 5         | 2        |
|   | 2018 May 05 | 68         | 5         | 2        |

(SWPC via WORLD OF RADIO 1925, DXLD) ###